INDEX TO VOLUME 62

The asterisk (*) preceding the page number indicates an original article. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under the letters B, O and S, respectively.

Abdomen: See also Gastrointestinal Tract; Peritoneum
acute, in children, 203
intra-abdominal diagnosis, 1299
surgical aspects of acute abdominal disease in infancy and in childhood, 861
surgical treatment of acute abdominal syndrome in child, 204
Abelson, S. M.: Muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
Abnormalities and Deformities: See also Achondroplasia; Cripples; Hypertrophy; Monsters; Twins; and under names of diseases, organs and regions, as Bile Ducts; Bladder; Corpus Callosum; Cranium; Eyes; Fingers and Toes; Foot, deformities; Heart; Lungs; Ribs; Spinal Cord; Spine; etc.
appearance and prevention of congenital malformations in offspring of rats fed various diets, 888
congenital deformities occurring in offspring of rats reared on deficient diets, 426
dyschondroplasia (Ollier) of upper limb with other developmental abnormalities, 671
Abscess: See also under names of organs and regions, as Brain, abscess; Cerebellum, abscess; Lungs, abscess; etc.
perinephritic, in infancy, 398
Acacia: See Nephritis
Accommodation: See Eyes, accommodation and refraction
Acetarsone, Therapy: See Syphilis
Acetone in Blood: See Blood, ketone bodies
Acetylbetamethylcholine Bromide: See Colon, dilatation
Achondroplasia, antiquity of, 401
Acid, Amino: See Amino Acids
Ascorbic: See Vitamins, C
Cevitamic: See Vitamins, C
effect of pyrazine acids and quinolinic acid on V factor content of human blood and on canine blacktongue, 1277
Nicotinic: See also Anemia; Angina
nicotinic potency of food materials and certain chemical compounds, 178
Pantothenic: See Vitamins, B
Pyridine-b-Carboxylic: See Coramine
Quinolinic: See Quinolines
toxicity of intestinal volatile fatty acids for yeast and Esch. coli, 1070
Acidosis: See also Blood, ketone bodies
in acute gastroenteritis in children, 664
chronic, as concomitant of late rickets, 463
Acne vulgaris; endocrine dyscrasia in women, 212
vulgaris, food sensitivity as factor in etiology of, 1314
Acrodynia, 405, 883, 884
pink disease, 884
Actinomyces, intradermal injection of Bacterium necrophorum in patients with chronic ulcerative colitis, 1298
Actinomycosis, 682. See also Mycetoma
new aspects of early forms of actinomycosis of jaw, 852
Addis Count: See under Urine
Adenoids and tonsils, 1093
discussion of indications for removal of tonsils and adenoids in children, 855
influence of adenoidectomy on calcium-phosphorus-magnesium content of blood serum, 196
Adenomyosarcoma of kidney (Wilms tumor), 1304
Adenosarcoma, renal (mixed tumor of Wilms), 875
Adhesive Plaster; treatment of impetigo with adhesive tape, 1316
Adipose Tissue: See Fat; Obesity
Adiposogenital Syndrome: See Laurence-Moon-Biedl Syndrome; and under Pituitary Body
Adolescence, 219
Delinquency in: See Delinquency
diagnosis and treatment of syphilis in infancy and teen age, 847
factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
gynecologic disorders of puberty and adolescence, 1307
hemoglobin standards in children and adolescents (hematologic studies in Indians), 1091
nutritional and physical status and response to exercise of 16 Negro boys 13 to 17 years of age, 373
studies of blood of high school girls, *262
three cases of genuine and 1 case of cerebral pubertas praecox, 210
tuberculosis in, 428
tuberculosis in adolescent female; influencing factors, 1085
Adrenal Preparations, effect of adrenalin in peanut oil and adrenalin pellets on thyroid gland of guinea pig and rabbit, 212
suprarenal gland and lactose in treatment of major allergic disorders in childhood; clinical evaluation, 405
syndrome of polydipsia and polyuria induced in normal animals by desoxycorticosterone acetate, 399
toxic effects of excessive doses of desoxycorticosterone acetate, 890
Adrenalectomy: See under Adrenals
Adrenalin: See Adrenal Preparations
Adrenals, absence of gross adrenal tissue in newborn; report of case, 181
adrenal androgenic tumor in female infant, 422
changes in adrenal glands in cases of icterus gravis with erythroblastosis, 896
effect of removal of adrenal and pituitary glands on epiphyses of growing rats, 891
hemorrhage; suprarenal hemorrhage in meningococcal septicemia; Waterhouse-Friderichsen syndrome, 646
hemorrhage; Waterhouse-Friderichsen syndrome; review of literature and report of case with autopsy, *144
hypertrophy in infants; new clinical entity of neonatal period, 401
influence of adrenalectomy and of fasting on intestinal absorption of carbohydrates, 176
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
role in pathology of toxic dysentery, 637
Agar, Therapy: See Diarrhea
Age, carcinoma in young, 886
relation of vitamin D intake to age of infant at time of eruption of first deciduous incisor, 377

Agglutination: See under Diphtheria
Agglutinins: See Antigens and Antibodies; Blood, groups; Immunity; etc.
Aggression, attitudes of aggressive and submissive boys toward athletics, 1101
Agranulocytosis: See Granulocytopenia
Air Passages: See Respiratory Tract
Alcohol, Therapy: See Otitis Media
Aldrich, C. A.: Neuromuscular development to age of 1 year, 688
Aldrich-McClure Test: See Edema
Alimentary Intoxication: See Toxemia
Allergol: See Asthma
Allergy: See Anaphylaxis and Allergy; Asthma; Food, allergy; Hay Fever; etc.
Alt, H. L.: Deprivation of placental blood as cause of iron deficiency in infants, *320
Altitude, effect of flying in high altitudes on children with whooping cough, 648
Alum: See under Diphtheria
Aluminum Acetate: See Arthritis deformans
Alvari, G.: Gangrene of extremities in newborn; occurrence of functional recovery, *133
Amaurosis: See Blindness
Amblyopia: See Blindness
Amentia: See Feeblemindedness; Idiocy; Mental Diseases; etc.
American Board of Pediatrics, election of president, 1273
  examinations, 1068
  increase in application fee for, 1069
  physicians certified by, 1068
American Medical Association, Section of Pediatrics, 1069
Amino Acids: See also Nitrogen; Proteins
  intravenous administration of crystalline amino acids to infants, 1072
  specific dynamic action of amino acids in infants, 894
  studies in, 895
  studies in nephrosis, 466
Amphetamine, psychometric performance of children receiving amphetamine (benzedrine) sulfate, 395
  Therapy: See Obesity
Amyotonia: See Myatonia
Amyotrophy: See Atrophy, muscular
Analeptics, quantitative comparison of different analeptics, 408
Anaphylaxis and Allergy: See also Asthma; Food, allergy; Hay Fever; Tuberculosis, allergy; etc.
  Alimentary: See Food, allergy
  allergic diseases in childhood, 1108
  allergic diseases of newborn, 643
  allergic flora of valley of Mexico, 1315
  cholinesterase in blood of allergic patients, 1314
  examination of allergic child, 882
  experimental and clinical observations with histaminase, 217
  failure of histaminase to protect guinea pigs against histamine and anaphylactic shock, 672
  fatal serum sickness following administration of antipneumococcus serum, 884
  histamine in, 405
  histamine therapy in allergy, 1315
  immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 186 allergic children, *9
  immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 65 allergic children given third, or "repeat," dose, *309
  parenteral use of hypertonic dextrose for relief of pruritus and of serum sickness, 216
  reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
  sensitivity to horse serum due to previous injections of antigen, *765
  suprarenal gland and lactose in treatment of major allergic disorders in childhood; clinical evaluation, 405
Andersen, D. H.: Incidence of congenital diaphragmatic hernia in young of rats bred on diet deficient in vitamin A, 888
  Pancreatic enzymes in duodenal secretions of normal children and of those with syndrome of pancreatic insufficiency, 453
Anderson, H. I. G.: Electrocardiographic alterations in rheumatic fever in children, *26
Anderson, N. A.: Aortic atresia with hypoplasia of left ventricle, *629
Androgens: See also Hormones, sex
  adrenal androgenic tumor in female infant, 422
  effect of testosterone propionate and alpha estradiol benzoate on function of normal testes, 685
  effect of testosterone propionate on rat testis, 670
  growth depressing effect of large doses of testosterone propionate in castrate albino rat, 1310
  inhibition and stimulation of testes in rats treated with testosterone propionate, 670
  involution of thymus of young albino rat under treatment with testosterone propionate, 399
  permanent after-effects following masculinization of infantile female rat, 1310
  protective action of testosterone against kidney damaging effect of sublimate (mercury bichloride), 213
Anemia, Agranulocytic: See Granulocytopenia
  aplastic, in infant, 854
  aplastic; symptomatic reticuloendotheliosis with secondary myeloid aplasia (aplastic anemia) in 3 month old infant, 853
  Chlorotic: See Chlorosis
  Cooley's: See Anemia, erythroblastic; Pseudoleukemia, Infantile
  Erythroblastic: See also Pseudoleukemia, Infantile
  erythroblastic; Cooley's anemia; familial aspects of case in which patient was observed from early childhood to young adult life, 1115
  favism in children, *701
  Hemolytic: See also Pseudoleukemia, Infantile
  hemolytic; familial hemolytic anemia in infant, 855
  hemolytic, with erythroblastemia; report of 3 cases seen in Chinese infants, 194
  hemopoietic action of nicotinic acid, 638
  iron metabolism and its relationship to anemia and therapy, 193
  of newborn with erythroblastosis, 1279
  of premature and newborn infants, 182
  production of pernicious anemia-like syndrome in rats with bile acids, 1089
  sickling phenomenon with reference to differentiation of sickle cell anemia from sickle cell trait, 656
  splenic; Gaucher's disease; diagnosis in sternal puncture and improvement following splenectomy, 193
  toxic anemia in child after treatment with sulfapyridine, 854
  with diaphragmatic hernia, 1095
Anergy: See Tuberculosis
Anesthesia in normal labor, 1109
Angina: See also Tonsils
  Agranulocytic: See Granulocytopenia
  herpangina, 169
  Monocytic: See Mononucleosis, Infectious
  Vincent's: See Fusospirochetosis
Angioma, angiomatosis retinae (Leber's disease), 880
  associated facial hemangioma and intracranial lesion (Weber-Dimitri disease), *606
  hemangiomas of skin, 1313
  primary cavernous hemangioma of skull, 216
  Sturge-Weber disease (angiomatosis cutis oculi et cerebri), 871
Anodontia: See Teeth
Anomalies: See Abnormalities and Deformities; and under names of organs and regions
Anorexia: See Appetite
Anoxemia: See Blood, oxygen

Anschuetz, R. R.: Tularemia with extensive pharyngitis, *150
Anthropometry: See Adolescence; Body; Children; Growth; etc.
Antigens and Antibodies: See also Immunity; Lipoids; and under specific antigens and reactions, as Diphtheria; Staphylococci; Streptococci; Whooping Cough; etc.
effect of refined antipertussis rabbit serum on humoral antibody titer in pertussis, *492
stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Antimony, Therapy: See Leishmaniasis
Antiseptics: See Sterilization
Antiserum: See Diphtheria; etc.
Antithrombin: See Blood, coagulation
Antitoxin: See under Diphtheria; Scarlet Fever; Tetanus
Antrum, diagnosis of mastoiditis in infant by puncture of antrum, 1093
Antuitrin-S: See Pregnancy, urine in
Anus, anococcygeal cyst, *130
Aorta, aortic atresia with hypoplasia of left ventricle, *629
coarctation in childhood; report of 2 cases in which diagnosis was confirmed by intravenous injection of diodrast, *1224
Aphasia, significance as symptom of otogenic extradural abscess, 392
Aphthae: See Stomatitis
Apoplexy: See Brain, hemorrhage
Apparatus, adaptation of Sayre apparatus for use in encephalography, 666
for measuring oxygen consumption in human subjects at rest and after exercise, 1071
studies on stored blood; modifications in equipment for blood transfusions, 656
Appendicitis and meteorology, 664
management of advanced appendicitis in children, 1297
Appetite, anorexia caused by different foods in artificially fed infants, 863
Apples; apple therapy, 203
Arachnodactyly, case of, 643
Arms: See also Extremities; etc.
vascular complications of cervical ribs and first thoracic rib abnormalities, 1311
Army: See Medicine, military
Arrhythmia: See also Heart, rate
auricular flutter after diphtheria, 384
auriculoventricular (nodal) rhythm in acute rheumatic fever, *154
incidence and nature of fetal arrhythmias, *991
Arsenic and Arsenic Compounds, action of sulfur-containing compounds in arsenical and mercurial poisoning, with review of use of sodium thiosulfate in dermatologic practice and report of experiments on rabbits with sodium thiosulfate, sodium p-sulphydril phenyl sulfonate and sodium formaldehyde sulfonylate, 886
Arsphenamine, Therapy: See Syphilis
Arteries: See Aorta; Blood, pressure; Embolism; Thrombosis; etc.
Arthritis: See also Rheumatism; and under names of joints
deformans; new conception of parathyroid function and its clinical application; preliminary report on results of treatment of generalized fibrocystic and allied bone diseases and of rheumatoid arthritis by aluminum acetate, 1104
Arthrogryposis: See Joints; Muscles
Ascorbic Acid: See Vitamins, C
Asphyxia: See under Carbon Monoxide; Respiration
Asthma: See also Anaphylaxis and Allergy; Pollen
asthmatiform attacks, with suffocation, in child, 859
bronchial; electrolyte and water exchange in bronchial asthma, with emphasis on influence of pitressin, 1107
bronchial, emotional factor in, *80
Asthma—Continued
bronchial, pulmonary circulation and attack of, 1296
bronchial; treatment by injection of patient's own blood serum, 199
bronchial; treatment with sulfur in oil (allergol), 861
intrinsic, 217
oral pollen therapy in ragweed pollinosis; cooperative study, 1314
Ataxia, associated myopathy and Friedreich's disease, 1105
combined Charcot-Marie-Tooth amyotrophy and Friedreich's disease in several members of family, 1098
Athletics, attitudes of aggressive and submissive boys toward athletics, 1101
Atrophy: See also under names of organs and regions, as Brain; Cerebellum; etc.
Infantile: See Celiac Disease
Muscular: See also Dystrophy, muscular
muscular; bilateral nephrotomy for renal calculi followed by muscular atrophy, 1103
muscular; combined Charcot-Marie-Tooth amyotrophy and Friedreich's disease in several members of family, 1098
muscular; relationship between amyotonia congenita and congenital myopathy, 401
Atropine Sulfate: See under Stomach
Auricular Fibrillation: See Arrhythmia
Aviation and Aviators, effect of flying high altitudes on children with whooping cough, 648
Avitaminosis: See under Deficiency Diseases; Vitamins; and under names of deficiency diseases, as Beriberi; etc.

BCG: See Tuberculosis
Bacilli: See Bacteria
Backward Children: See Nervous and Mental Disabilities
Bacteria: See also Diphtheria, bacilli; Meningococci; Milk; Pneumococci; Tubercle Bacilli; Typhoid; Viruses; etc.
Abortus and Melitense Group: See Undulant Fever
acidophilus; attempt to treat dyspeptic infants and young children with thermobacterium acidophilum, 863
activity of chemotherapeutic agents, 1274
Aertrycke: See Salmonella
Bacillus proteus in otitis media complicated by mastoiditis, meningitis and bacteremia, 195
bacteriologic examinations as decisive diagnostic aids in diseases of childhood, 1318
bacteriostatic action of sulfanilamide on hemolytic and nonhemolytic enterococci, 1274
Bordet-Gengou: See Whooping Cough
coli; toxicity of intestinal volatile fatty acids for yeast and Esch. coli, 1070
Corynebacteria: See under Diphtheria
Culture Mediums: See under names of bacteria
Diphtheria: See under Diphtheria
diplococci; vaginal flora in children, *939
Dysentery: See Dysentery
Enteritidis: See Salmonella enteritidis
Flexner's: See Dysentery
Fusiformis: See Fusospirochetosis
Gärtner's: See Salmonella enteritidis
Gas: See Gangrene, gas
Hemophilus: See Influenza; Whooping Cough
lactic acid group; use of milks fermented by Lactobacillus acidophilus in treatment of diarrhea in infancy, 1094
lactic acid group; use of milks fermented by Streptococcus acid lactici or by Lactobacillus acidophilus in treatment of gastroenteritis in infants, 1095
Meningococci: See Meningococci
Necrophorum: See Actinomyces
peritonitis from colon bacillus in infant with lipoid nephrosis, 204
Pertussis: See Whooping Cough
Pfeiffer's: See Influenza

Bacteria—Continued
pyocyaneus; meningitis of newborn due to Pseudomonas aeruginosa, 1279
Salmonella: See Salmonella
Shiga's: See Dysentery
Sonne's: See Dysentery
Streptococci: See Streptococci
Tuberculosis: See Tubercle Bacilli
Typhoid Group: See Bacteria, coli; Salmonella; Typhoid; etc.
Bacteriophage, Therapy: See Diarrhea
Bakwin, H.: Loneliness of infants, 468
Balantidium coli; intestinal content cultivation medium; methods of preparation and use, and data obtained in cultivation of Balantidium coli from pig, 635
Ballon, H. C.: Serious injury to rectum from improperly administered enemas, 1324
Bang's Disease: See Undulant Fever
Banti's Disease: See Anemia, splenic
Barenberg, L. H.: Renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
Barium: See Gastrointestinal Tract
Barré-Guillain Syndrome: See Nerves, roots
Barth, I.: Effect of adding vitamin B complex to diets of stabilized diabetic children, *516
Basch, F. P.: Physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
Physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Bass, M. H.: Extreme eosinophilia and leukocytosis; unusual clinical syndrome of unknown origin occurring in childhood, *68
Bates, O. G.: Delayed development of antibody to staphylococcus toxin in diabetic children, *346
Tetanus antitoxin levels in infants following prophylaxis with combined alum-precipitated tetanus and diphtheria toxoids, 438
Beans, favism in children, *701
utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
Bearg, P. A.: "Streptococcosis" and "streptococcic fever," 431
Behavior, analysis of variance of conflict behavior in preschool children, 209
how childhood fears toward dentistry can be controlled, 209
some behavior problems in infancy and early childhood, 871
von Behring, Emil; medallions and plaques of interest to pediatricians, *164
Beriberi: See also Vitamins, B
in children under 1 year of age in Cuba, 179
in 2½ year old boy, 447
Berkey, S. R.: Stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Besnier-Boeck's Disease: See Sarcoid
Beverly, B. I.: Neurosis in child, 680
Bigler, J. A.: Sulfanilamide in treatment of acute otitis media in children, *521
Bile, production of pernicious anemia-like syndrome in rats with bile acids, 1089
Bile Ducts: See also Biliary Tract; Gallbladder congenital malformation of, 663
Biliary Tract: See also Bile Ducts; Gallbladder; Liver
surgical anastomoses between biliary and intestinal tracts of children, 201
Billard, Charles Michel; medallions and plaques of interest to pediatricians, *162
Biophotometer: See Eyes, accommodation and refraction
Birth, Injuries: See Newborn Infants
Premature: See Premature Infants
registration in South Carolina, 181
Stillbirth: See Stillbirths
Blackfan, K. D.: Pathogenesis of celiac disease, 451
Blackwater Fever, "bilious hemoglobinuric fever" and its possible relations to familial hemolytic constitution, 189
hemoglobinuria caused by spider bite, 652
Bladder: See also Urinary Tract
calculi; vesical lithiasis in infancy, 874
congenital obstruction of bladder neck, 1307
exstrophy of bladder and epispadias, 873
extroversion of primitive hind gut, 379
giant urinary bladder in newborn infant, 668
renal insufficiency and abnormality of neck of bladder treated by electrocoagulation; late results, 1103
roentgenography; cystography in infancy, 211
Blatt, M. L.: Intradermal immunization; diphtheria, *757
Blennorrhea: See Gonorrhea
Blindness: See also Ophthalmia neonatorum; Vision
microphthalmia and visual pathways; case associated with blindness and imbecility and sex-linked, 403
rare ocular developmental anomalies in association with congenital and acquired blindness; clinical "proof" of vitreous development, 404
sudden, in children, 880
Blood: See also Erythrocytes; Hemoglobin and Hemoglobin Compounds; Hemopoietic System; Leukocytes; etc.
Acetone Bodies: See Blood, ketone bodies
amino acid studies, 895
chemistry; influence of adenoidectomy on calcium-phosphorus-magnesium content of blood serum, 196
chemistry; mechanism of insulin convulsions; significance of serum electrolytes; effects of breathing atmospheres varying widely in oxygen and carbon dioxide content, 671
chemistry; skeletal changes in rats receiving estradiol benzoate as indicated by histologic studies and determinations of bone ash, serum calcium and phosphatase, 1309
cholesterol; effect of thyroidectomy on serum cholesterol and metabolic rate in rabbit, 399
cholinesterase of allergic patients, 1314
Coagulation: See also Blood, fibrin; Blood, platelets
coagulation; bleeding due to prothrombin deficiency during gastrointestinal intoxication, 1113
coagulation; clotting anomaly of hemophilic blood, 855
coagulation; correction of prothrombin deficiencies, 1088
coagulation; factors influencing plasma prothrombin in newborn infant, 380
coagulation; influence of liver damage on plasma prothrombin concentration and response to vitamin K, 376
coagulation; is administration of vitamin K to newborn infants of clinical value? 413
coagulation; morbus haemorrhagicus neonatorum (hypoprothrombinemia neonatorum), 182
coagulation; parenteral administration of water-soluble compound with vitamin K activity; 4-amino-2-methyl-1-naphthol hydrochloride, 1276
coagulation; prothrombin in newborn infant; relationship to maternal dietary vitamin K intake, 380
coagulation; relation of diet and prothrombin index of blood during neonatal period, 889
coagulation; synthetic vitamin K in treatment of hypoprothrombinemia, 657
coagulation; therapeutic experience with vitamin K, 1100
coagulation; time relations of heparin action on blood-clotting and platelet agglutination, 656
coagulation; treatment of hypoprothrombinemia haemorrhagica neonatorum (hemorrhagic disease of newborn) with vitamin K, 1279

Blood—Continued
coagulation; Weltmann's coagulation band reaction of spinal fluid in Heine-Medin disease, 187
cocarboxylase content of infants and of children, 412
concentration; management of advanced appendicitis in children, 1297
deprivation of placental blood as cause of iron deficiency in infants, *320
Diseases: See Anemia; Hemopoietic System; Leukemia; etc.
Electrolytes: See Blood, chemistry
enzymes; effect of pyrazine acids and quinolinic acid on V factor content of human blood and on canine blacktongue, 1277
Fats and Lipoids: See also Blood, chemistry; Blood, cholesterol
fats and lipoids; hyperlipemia; "idiopathic lipemia," *1014
Fibrin: See also Blood, coagulation
fibrin; relation of streptococcic antifibrinolysin to acute rheumatic fever, *92
Formation: See Hemopoietic System
Groups: See also Blood, transfusion
groups; incidence of 4 main blood groups in rheumatic heart disease, 193
groups; studies on agglutinins and agglutinogens in blood of newborn, 381
hematologic data for Peruvian children, 1091
hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188
hereditary factors in blood dyscrasias; president's address, *1
Injections: See Blood, transfusion
intravenous administration of small doses of casein hydrolysate to nephrotic children and its effect on nitrogen balance and plasma amino acid level, 1306
ketone bodies; so-called acetonemic convulsions and ketogenic diet in therapy of epilepsy, 395
level of vitamin A in blood as index of vitamin A deficiency in infants and in children, *1129
Lipoids: See Blood, fats and lipoids
Mineral Content: See Blood, chemistry
nitrogen content in prognosis of malignant diphtheria, 185
oxygen; oxygen capacity of stored blood, 1090
phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
Picture: See also Erythrocytes; Leukocytes, count
picture; hematologic index of mechanism of action of antimony and potassium tartrate in therapy of internal leishmaniasis, 652
Platelets: See also Purpura
platelets; T-factor; its effect on thrombocytosis, 378
platelets; time relations of heparin action on blood-clotting and platelet agglutination, 656
pressure, high; behavior of renal blood flow after partial constriction of renal artery, 668
pressure, high; renal hypertension in children; clinicopathologic studies, *1242
proteins; globulin extract of pooled discarded bank blood as blanching agent (Schultz-Charlton reaction) in scarlet fever, 1281
proteins; reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
sedimentation; comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
serologic activity of extraembryonic fluids of chicks infected with virus of influenza A, 892
studies of blood of high school girls, *262

Blood—Continued
Sugar: See also Blood, chemistry; Carbohydrates; Dextrose; Diabetes Mellitus; Insulin; etc.
sugar; distribution of glucose [dextrose] between cells and serum; further experiments with high concentrations of glucose, 176
sugar; spontaneous hypoglycemic reactions, 376
sugar studies in case of adiposogenital dystrophy showing chronic hypoglycemia, 213
thyroglobulin; question of presence of thyroglobulin in blood, 212
Transfusion: See also Anemia; Blood, groups
transfusion; infusion of blood and other fluids into circulation via bone marrow, 1088
transfusion; intraperitoneal transfusion in infant, 862
transfusion; leukocyte studies on stored blood, 1090
transfusion; oxygen capacity of stored blood, 1090
transfusion, studies on stored blood; modifications in equipment for, 656
transfusion; survival of stored red cells after transfusion, 657
velocity of blood flow in infants and in young children determined by means of radioactive sodium, 896
Vessels: See Capillaries; Veins; etc.
Blumenthal, S.: Coarctation of aorta in childhood; report of 2 cases in which diagnosis was confirmed by intravenous injection of diodrast, *1224
Bodansky, O.: Level of vitamin A in blood as index of vitamin A deficiency in infants and in children, *1129
Bodian, D.: Portals of entry of poliomyelitis virus in primates with reference to man, 445
Body, Fluids: See Fluids
Height: See Height
Weight: See also under Children; Obesity
weight; stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
weight; study on trend of weight in [illegible] school children from 1933 to 1936; material based on examination of pupils of elementary schools in Hagerstown, Md., 1078
Boeck's Sarcoid: See Sarcoid
Boisvert, P. L.: "Streptococcosis" and "streptococcic fever," 431
Bones: See also under names of bones
Deformities: See Abnormalities and Deformities; Poliomyelitis; Rickets; etc.
Diseases: See Osteochondritis; Osteomyelitis; etc.
Fragility: See also Osteosclerosis fragilis
fragility; Lobstein's disease (osteogenesis imperfecta; osteopsathyrosis; fragilitas ossium); report of 2 cases, 862
growth; chorionic gonadotropic effects on height and osseous development in sexually underdeveloped young boys, 1103
growth; delayed ossification of tibia in apparent congenital absence, 878
growth; peculiar case of cleidocranial dysostosis in child of 7, 380
marrow; Gaucher's disease; diagnosis in sternal puncture and improvement following splenectomy, 193
marrow; infusion of blood and other fluids into circulation via bone marrow, 1088
marrow; sternal marrow puncture in children, 1089
modification of line test applicable to chicken vitamin D assay, 1074
new conception of parathyroid function and its clinical application; preliminary report on results of treatment of generalized fibrocystic and allied bone diseases and of rheumatoid arthritis by aluminum acetate, 1104

Bones—Continued
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
roentgenographic study of regeneration of bones in mastoiditis, 858
skeletal and dental pathology of early Iranian site, 214
skeletal changes in rats receiving estradiol benzoate as indicated by histologic studies and determinations of bone ash, serum calcium and phosphatase, 1309
syphilis in infancy; some possible errors in roentgen diagnosis, 1289
tuberculosis with multiple cystic lesions of, 1320

Book Reviews:
Abdominal Surgery of Infancy and Childhood; W. E. Ladd and R. E. Gross, 1330
Age Morphology of Primary Tubercles; H. C. Sweany, 470
Art and Science of Nutrition; E. E. Hawley and G. Carden, 1331
Biology of Laboratory Mouse; edited by G. D. Snell, 471
Bone Graft Surgery in Disease, Injury and Deformity; F. H. Albee, 692
Born That Way; E. R. Carlson, 221
Developmental Diagnosis; A. Gesell and C. S. Amatruda, 1120
Essentials of Electrocardiography; R. Ashman and E. Hull, 1331
Essentials of Endocrinology; A. Grollman, 899
Foundation of Short Wave Therapy, 898
Handbook of Communicable Diseases; F. H. Top, 1332
Heart in Pregnancy and Childbearing Age; B. E. Hamilton and K. J. Thomson, 470
Infantile Paralysis: Symposium Delivered at Vanderbilt University, April 1941, 1332
Introduccion a la puericultura; S. I. Bettinotti, 221
Lectures on Diseases of Children; R. Hutchinson and A. Moncrieff, 898
Lymphatics, Lymph and Lymphoid Tissues—Their Physiological and Clinical Significance; C. K. Drinker and J. M. Yoffey, 1330
March of Medicine, 899
Natural Resistance and Clinical Medicine; D. Perla and J. Marmorston, 471
O filho do hanseniano em face da infecção leprosa; O. Gonzaga, W. Büngeler, N. S. Campos and F. L. Alayon, 692
Photodynamic Action and Diseases Caused by Light; H. F. Blum, 221
Play for Convalescent Children in Hospitals and at Home; A. M. Smith, 472
Schizophrenia in Childhood; C. Bradley, 222
School Health Services; W. F. Walker and C. R. Randolph, 899
Science and Seizures; W. G. Lennox, 471
Sindromo neuro-psiquico y las manifestaciones neurológicas de la fiebre tifoidea en el niño; J. Bonaba, C. M. Barverousse and E. Peluffo, 900
Story of Clinical Pulmonary Tuberculosis; L. Brown, 690
Studies of Interpretation of Play: I. Clinical Observation of Play Disruption in Young Children; E. H. Erikson, 1120
Sulfanilamide and Related Compounds in General Practice; W. W. Spink, 1332
Textbook of Pediatrics; J. P. C. Griffith and A. G. Mitchell, 692
Vitamin K und seine klinische Bedeutung; F. Koller, 689
Wonder of Life; M. I. Levine and J. H. Seligmann, 691
X-Ray Therapy of Chronic Arthritis; K. Goldhamer, 1120

Bors, vitamin content in, 180
Botallo's Duct: See Ductus Arteriosus
Bouillaud's Disease: See Rheumatic Fever
Bourneville-Pringle's Disease: See Sclerosis, tuberous
Bowels: See Intestines
Boyd, J. D.: Chronic acidosis as concomitant of late rickets, 463
Boyle, H. H.: Chronic nephritis, 684
Bradford, W. L.: Cultures of material from nasopharynx of patients with pertussis, 436
Effect of refined antipertussis rabbit serum on humoral antibody titer in pertussis, *492
Brain: See also Cerebellum; Corpus Callosum; Corpus Striatum; Medulla Oblongata; Meninges; Nervous System; etc.
abscess and paradoxic embolism associated with congenital heart disease; report of 7 cases, with review of literature, *555
abscess due to Pfeiffer's bacillus, 6 years after Pfeiffer's bacillus meningitis, 1302
abscess; otogenous parietal cerebral abscess due to pneumococcus type III; recovery after drainage, specific antiserum and sulfanilamide; report of case, 666
atrophy; mechanism of displacement of ventricular system in children with atrophic lesions, 665
calcification; associated facial hemangioma and intracranial lesion (Weber-Dimitri disease), *606
cerebral anoxia of newborn, 419
circulation, greater resistance of very young animals to arrest of, 392
congenital defects of cranial nerves; associated porencephaly and agenesis of corpus callosum diagnosed by ventriculography, 394
Diseases: See Encephalitis; Mental Diseases
electroencephalograms of "constitutionally inferior" and behavior problem children: comparison with those of normal children and adults, 667
Encephalography: See Brain, roentgenography
epidemic cerebrospinal meningitis in which air was used to break block in spinal canal, 647
hemorrhage; petechial hemorrhages experimentally produced in rats by concussion, 665
hernia; congenital craniofacial malformation (pteroschisis, encephalocele and hypertelorism), 181
infantile encephalopathy of Förster type, 1100
influence of pregnancy and lactation on susceptibility to arrest of brain circulation, 207
injuries; petechial hemorrhages of brain experimentally produced in rats by concussion, 665
pathologic changes in chorea, 443
pathology; psychic phenomena and foci of softening in encephalitis, 1303
pathology; surgical treatment of lead encephalopathy with reference to prevention of sequelae, 1299
physiology; cerebral dysrhythmias in relatives of epileptic persons, 664
physiology; inheritance of cerebral dysrhythmia and epilepsy, 665
roentgenography; adaptation of Sayre apparatus for use in encephalography, 666
roentgenography; encephalographic examination of mentally deficient children, 872
roentgenography; encephalography and its value in infancy, 870
roentgenography; encephalography in rickets, 637
roentgenography; tuberous sclerosis; report of 4 cases, 866
Sclerosis: See Encephalitis periaxialis diffusa; Sclerosis
showing cerebral hemorrhage in case of spontaneous labor, 1302
syndrome of cerebral tumor in 13 year old child with comment on pithiatism, 1098
tumor with secondary hydrocephalus, 1099
tumors of medulla oblongata, pons and mesencephalon, 868

Brassica Rapa: See Turnips
Braun, L. L.: Sulfanilamide in treatment of acute otitis media in children, *521
Breast, Feeding: See Infant Feeding; Milk, human
infectious jaundice in 25 day old baby of mother with lymphangitis of breast, 1085
inhibition of mammary growth by large amounts of estrogen, 1309
Milk: See Infant Feeding; Lactation; Milk, human
relation of thyroid to mammary gland growth in rat, 1309
retardation of mammary involution in mice by injection of lactogenic hormone, 1309
Bridge, E. M.: Glycogen disease, 456
Brodie, A. G.: Muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
Brodsky, R. H.: Prevention of dental caries by massive doses of vitamin D, *1183
Bromide and Bromine, bromide rash in nursling (from ingestion of "bromo-seltzer" by mother), 409
Bromo-Seltzer: See Bromide and Bromine
Bronchi, cinebronchography (cinematography through bronchoscope), 660
Dilatation: See Bronchiectasis
Diseases: See Bronchiectasis; Bronchopneumonia
mycotic infections of bronchopulmonary tract, 198
obstruction in pulmonary tuberculosis in children; its relation to epituberculosis, 385
stenosis; 3 cases, 658
Bronchial Glands: See Lymph Nodes
Bronchiectasis: See also Lungs, cysts
cystic fibrosis of pancreas and its relation to, 1325
pathogenesis of, 197
physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Bronchopneumonia: See also Pneumonia
current, of unusual character and undetermined etiology, 659
of unknown etiology (variety X); report of 32 cases with 2 deaths, 659
treatment under age of 1 year, 1295
Bronstein, I. P.: Inadequately treated cretin, 676
Muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
Brooks, A. M.: Cultures of material from nasopharynx of patients with pertussis, 436
Effect of refined antipertussis rabbit serum on humoral antibody titer in pertussis, *492
Brucellosis: See Undulant Fever
Buchanan, D. N.: Cerebellar abscess, 683
Pathologic changes in chorea, 443
Bunnell-Paul Test: See Mononucleosis, Infectious

Calciferol: See Vitamins, D
Calcification: See also Bones, growth; Brain, calcification; Teeth
developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
modification of line test applicable to chicken vitamin D assay, 1074
Calcinosis: See Calcification
Calcium and Calcium Compounds, calcium in acute pancreatic necrosis, 662
Deposits: See Calcification
factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
Calcium and Calcium Compounds—Continued
factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
influence of fat on calcium and phosphorus metabolism, 1072
influence of lactose on calcium retention in children, 1276
magnesium needs of preschool children, *568
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
role of vitamin D in calcium metabolism in osteomalacia, 180
utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
vitamin D and rickets, 1077
Calculi: See Bladder; Gallbladder; Kidneys; Urinary Tract
Calmette-Guérin (B C G) Vaccine: See under Tuberculosis
Calvin, J. K.: Renal hypertension in children; clinicopathologic studies, *1242
Cambridge-Somerville Youth Study; long-term study of children, 1102
Campbell, G. A.: Case of malignant thymoma, 1329
Camps; New York Diabetic Association; summer camp for underprivileged diabetic children, 670
Cancer: See also Sarcoma; Tumors; and under names of organs and regions
carcinoma in young, 886
Capillaries, fragility, 657
Carbohydrates: See also Dextrose; Glycogen; Lactose; etc.
influence of adrenalectomy and fasting on intestinal absorption of, 176
influence of diet on uric acid excretion of young children, *955
Metabolism: See also Blood sugar; Dextrose; Diabetes Mellitus; Glycogen; etc.
metabolism, experimental study of effects of pituitary and thyroid glands on; preliminary report, 399
Carbon Dioxide: See also Metabolism; Respiration
effect of oxygen tension of inspired air on respiratory response of normal subjects to carbon dioxide, 635
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Carbon Monoxide, coal gas poisoning in infancy, 886
Carcinoma: See Cancer; and under names of organs and regions
Cardiomegaly: See Heart, hypertrophy
Cardiospasm: See Stomach
Cardiovascular Diseases: See also Heart
Cardiovascular System: See Heart; etc.
Caries, Dental: See Teeth
Carotene: See also Vitamins, A
and vitamin A content of market milks, 1073
carotenoid and vitamin A content of breast milk, 641
Carrots, utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
Casein: See Nephritis
Casparis, Horton R., elected president of American Board of Pediatrics, 1273
Castration: See also Eunuchoidism; Sterilization, sexual
cutaneous vascular and pigmentary changes in castrate and eunuchoid men, 1310

Castration—Continued
effect of anterior pituitary-like sex hormone (chorionic gonadotropin) and of castration on experimental tuberculosis, 211
growth depressing effect of large doses of testosterone propionate in castrate albino rat, 1310
Catarrh: See Conjunctivitis, vernal
Cate, H. D.: Follicular conjunctivitis in school children as expression of vitamin A deficiency, *101
Cathepsin: See Enzymes
Cavernous Sinus, Thrombosis: See Thrombosis
Celiac Disease, chronic jejunoileal insufficiency; pathogenesis of celiac disease, tropical sprue and other conditions, 663
disease of intestinal absorption, 862
hemorrhagic diathesis in idiopathic steatorrhea; observations on its association with vitamin K deficiency, 657
nontropical sprue, 865
pathogenesis of, 451
Cells: See also Tissue
granules in leukocytes in gargoylism, *489
Cephalometry: See Craniometry
Cephalothoracopagus: See Monsters
Cereals, ascorbic acid in germinating peas, 640
Cerebellum, abscess, 683
atrophy; chronic progressive degeneration of superior cerebellar cortex (parenchymatous cortical cerebellar atrophy), 394
Cerebrospinal Fever: See Meningitis
Cerebrospinal Fluid: See also Spinal Puncture
ascorbic acid content of cerebrospinal fluid of sick infants, 867
chlorides in, 866
false positive reactions in spinal fluid (syphilis), 388
pressure and vitamin A deficiency, 178
syndrome of radiculoneuritis of Guillain-Barré type in 12 year old girl, 1098
tryptophane content in epidemic polioencephalitis, 187
vitamin B_1 content in epidemic poliomyelitis, 187
Weltmann's coagulation band reaction of spinal fluid in Heine-Medin disease, 187
Cerebrum: See Brain
Cevitamic Acid: See Vitamins, C
Chagas' Disease: See Trypanosomiasis
Chamberlain, J. W.: Congenital sarcoma of extremities; report of 2 cases, *793
Chambers, L. A.: Relation between virus of influenza A and filtrable components of normal lung, 893
Chandler, F. A.: Chondromatosis of hip joint, 685
Hidrosis of right leg, secondary to neuroma of femur, 636
Chapin, J. M.: Is administration of vitamin K to newborn infants of clinical value? 413
Chapman, F. D.: Hyperlipemia; "idiopathic lipemia," *1014
Charcot-Marie-Tooth Amyotrophy: See Atrophy, muscular
Charlton-Schultz Reaction: See Scarlet Fever
Chauffard-Still Disease: See Arthritis deformans
Chemotherapy: See also Sulfanilamide and Sulfanilamide Derivatives; and under names of diseases, as Gonorrhea; Meningitis; Otitis Media; Pneumonia; etc.
activity of chemotherapeutic agents, 1274
Chest: See Thorax
Chickenpox, neurologic complications; report of 2 cases, 383
specific inflammation of cornea in, 383
Child Guidance: See Mental Hygiene
Child Welfare, medallions and plaques of interest to pediatricians, *167
Children: See also Newborn Infants; Pediatrics; Schools; etc.
analysis of variance of conflict behavior in preschool children, 209
bacteriologic examinations as decisive diagnostic aids in diseases of childhood, 1317
Crippled: See Cripples
current educational issues and theories, 674
Children—Continued
Delinquent: See Delinquency
feeding of, 176
Growth: See Growth
health and development of group of nursery school children, 1078
motor and psychic adaptations of handicapped children, 1303
Nervous and Mental Disabilities: See Nervous and Mental Disabilities
responses of child to exercise, 1317
state of nutrition of so-called underweight school children, 177
stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
studies in growth and development of, 641
China and Chinese, hemolytic anemia with erythroblastemia; report of 3 cases seen in Chinese infants, 194
historical notes on some vitamin deficiency diseases in China, 1278
scarlet fever in Chinese indigenous medicine, 1286
some epidemiologic observations on scarlet fever in Peiping, 648
tuberculosis in children in Shanghai, 655
Chinfortan: See Surgery, postoperative complications
Chisholm, T.: Mechanical factors in expansion of lung of newborn infant, 889
Chlorides: See under Sodium chloride
in Cerebrospinal Fluid: See under Cerebrospinal Fluid
Chlorosis, essential juvenile iron deficiency anemia, 655
Choanae: See Nose
Cholelithiasis: See Gallbladder, calculi
Cholera, Infantile: See Diarrhea
Cholesterol: See also Lipoids
acute idiopathic cholesterol granulomatosis, *776
in Blood: See Blood, cholesterol
Cholinesterase: See under Blood
Chondrodysplasia: See Dyschondroplasia
Chondrodystrophia Fetalis: See Achondroplasia
Chondroma; chondromatosis of hip joint, 685
Chorea of infectious origin, 1301
pathologic changes in, 443
Sydenham's; clinicoanatomic study of case, 1099
transient levulosuria, 1103
Chorionic Gonadotropin: See Pregnancy, urine in
Choroid, biology of malignant melanoma of, 405
gyrate atrophy of retina and choroid following retinitis pigmentosa; report of 2 cases, 403
Choroid Plexus: See also Cerebrospinal Fluid
tumors in infancy and childhood, 1096
Christian-Schüller Syndrome: See Schüller-Christian Syndrome
Chuinard, E. G.: Hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume color index, volume index and saturation index, *1188
Circumcision; to avoid circumcision, 673
Circus, clinical and anthropometric observations on circus midget, 424
Citrin: See Flavones
Clagett, D. D.: Basal metabolism of normal infants from 3 to 15 months of age with reference to twins, *967
Cleidocranial Dysostosis: See Bones, growth
Climate: See Seasons
Clubfoot: See Foot, deformities
Cocarboxylase: See under Blood
Coccidioidin: See Coccidioidosis
Coccidioidomycosis: See Coccidioidosis
Coccidioidosis, coccidioidomycosis; relative values of coccidioidin and tuberculin testing among children of San Joaquin Valley, 1287
studies in skin test for coccidioidal infection; preparation and standardization of coccidioidin, 1287

Coccyx, anococcygeal cyst, *130
Cod Liver Oil, combined cod liver oil and liquid petrolatum pneumonia in child, *1217
Cohen, H. J.: Associated facial hemangioma and intracranial lesion (Weber-Dimitri disease), *606
Cold: See Refrigeration
Colds: See Respiratory Tract, diseases
Cole, W. C. C.: Cerebral anoxia of newborn, 419
Colic, Lead: See Lead, poisoning
treatment in infants, 1094
Colitis, intradermal injection of Bacterium necrophorum in patients with chronic ulcerative colitis, 1298
nonspecific ulcerative, in childhood, *115
Collodion Disease: See Ichthyosis
Colon: See also Gastrointestinal Tract; Intestines
dilatation; cases of sudden death in megacolon congenitum, 863
dilatation; formes frustes of Hirschsprung's disease in infancy, 863
dilatation; megacolon (Hirschsprung's disease) with reference to association with changes in fundus oculi and hydrocephalus, 662
dilatation; treatment of megacolon with parasympathetic drugs, 1298
polyps of rectum and colon in infants and in children, *481
study of metabolism of ingested pectin, *499
Communicable Diseases: See also Immunity; Measles; Meningitis; Syphilis; etc.
acute infectious diseases and housing conditions, 649
and school, *1052
clinical aspects of acute infectious diseases in children after tonsillectomy, 1093
experience with immunization procedures in home and office practice, 645
immunization against disease in infants and children, 1283
local protection or immunity with evidence of experimental application, 1083
medical progress; communicable diseases; cardiovascular disease in diphtheria, 1282
prevalence in United States, 184, 645, 1284
prevention during school age, 1285
prevention of acute specific fevers, 1284
rural programs, *1060
summary of current prevalence of, 184
Conjunctivitis: See also Keratoconjunctivitis
follicular, in school children as expression of vitamin A deficiency, *101
vernal, hypertrophy of thymus in, 400
Connerty, H. V.: Congenital melanoma; report of case in which antenatal metastasis occurred, *1029
Constitution: See also under Nervous and Mental Disabilities
anomalies in tuberculous reaction in child, 191
Contagious Diseases: See Communicable Diseases
Convulsions: See also Epilepsy; Tetany; etc.
immediate treatment in children, 208
Cooking, effect on vitamin C content of vegetables, 1077
Cooley, T. B.: Hereditary factors in blood dyscrasias; president's address, *1
Cooley Syndrome: See Anemia, erythroblastic; Pseudoleukemia, Infantile
Cooper, M. L.: Magnesium needs of preschool children, *568
Coramine, blacktongue curative effect of pyridine-b-carboxylic acid diethylamide (coramine), 178
Therapy: See under Tongue
use in circulatory and respiratory disturbances of premature infants, 181
Cornea, Inflammation: See Keratitis
Corpus Callosum, agenesis associated with porencephaly, 393
congenital defects of cranial nerves; associated porencephaly and agenesis of corpus callosum diagnosed by ventriculography, 394
Corpus Striatum, marmoric state of, 395
Corynebacteria: See under Diphtheria
Cottonseed Meal, iodine in drinking waters, vegetables, cottonseed meal and roughages, 1275
Craniometry, muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
Craniopharyngioma in children, 870
Cranium: See also Craniometry; Frontal Bone; Temporal Bone; etc.
abnormalities; congenital lacunas of cranial vault; hereditary and familial character of this malformation, 1105
congenital craniofacial malformation (pteroschisis, encephalocele and hypertelorism), 181
fractures; skull fracture in infants, 673
Hand-Schüller-Christian disease, or craniohypophysial reticuloendotheliosis, 852
primary cavernous hemangioma of skull, 216
significance of aphasia as symptom of otogenic extradural abscess, 392
Cretinism, 1104
inadequately treated cretin, 676
serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
speech studies in cretins, 876
Crime and Criminals: See Delinquency
Cripples: See also Abnormalities and Deformities
Illinois state program for crippled children, 1079
Crothers, B.: Criteria of recovery after acute disease of central nervous system, 461
Crouzon's Disease: See Bones, growth
Cryptorchidism: See Testes, undescended
Crystalline Lens: See Lens, Crystalline
Culture Mediums: See under Bacteria; etc.
Cushing, H. B.: Treatment of meningococcic infections, 1322
Cutis Gyrata: See Skin, abnormalities
Cystography: See Bladder, roentgenography
Cysts: See under names of organs and regions, as Anus; Duodenum; Liver; Lungs; Pancreas; Retina; etc.
Echinococcus: See Echinococcosis
Hydatid: See Echinococcosis

Daniels, A. L.: Further evidence of destruction of thiamine in evaporated milk, *127
Magnesium needs of preschool children, *568
Relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Dann, M.: Specific dynamic action of amino acids in infants, 894
Dark Adaptation: See Eyes, accommodation and refraction
Darrow, D. C.: "Streptococcosis" and "streptococcic fever," 431
Davis, D. B.: Coarctation of aorta in childhood; report of 2 cases in which diagnosis was confirmed by intravenous injection of diodrast, *1224
Day, R. L.: Regulation of body temperature of premature infants studied by means of simplified calorimetric technic, 896
Deafness: See also Ear, diseases; Otitis Media
treatment and prevention in children, 1293
Deamer, W. C.: Tetanus antitoxin levels in infants following prophylaxis with combined alum-precipitated tetanus and diphtheria toxoids, 438
Deardorff, M. F.: Relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Death, cases of sudden death in megacolon congenitum, 863
Rate: See Infant Mortality; Maternity Mortality
sudden, congenital lesions of heart as cause of, 194
Defectives: See Cripples; Feeblemindedness; Nervous and Mental Disabilities

Deficiency Diseases: See also Diet and Dietetics; Nutrition; Vitamins; etc.; and under names of various diseases, as Beriberi; etc.
historical notes on some vitamin deficiency diseases in China, 1278
intoxication versus deficiency in experimental dietary conditions, 427
negative effect of synthetic vitamin B_6 hydrochloride in nutritional deficiency in man, 178
prevention of dietary deficiency diseases, 1073
Deformities: See Abnormalities and Deformities; and under names of organs and regions
Dehydration: See also Blood, concentration
treatment of, 636
Delinquency, long-term study of children; Cambridge-Somerville Youth Study, 1102
report of juvenile court, 674
Dementia: See also Dementia Paralytica; Insanity; etc.
acute; new form in childhood, 397
Dementia Paralytica infantilis et juvenilis, 655
Dentifrices, effect of citrus fruit juices and of various mouth prophylaxes on oral flora, 219
Dentistry: See also Teeth
how childhood fears toward dentistry can be controlled, 209
Dentition: See Teeth
Denzer, B. S.: Meconium ileus, 1114
Dermatitis: See also Eczema; etc.
ascorbic acid concentration of inflammatory lesions of skin, 1315
exfoliativa; Ritter's disease; report of case in which recovery occurred, *352
Hemorrhagic: See Purpura
Desoxycorticosterone Acetate: See Adrenal Preparations
Dextrose: See also Blood, sugar; Carbohydrates
continuous intravenous drop infusion of dextrose solution, 410
Therapy: See Anaphylaxis and Allergy; Pruritus
Diabetes Insipidus, 214. See also Schüller-Christian Syndrome
caused by Boeck's sarcoid, 877
correlation of physiologic and cytologic changes in neurohypophysis of rats with experimental diabetes insipidus, 1308
efficacy of pellets of posterior hypophysis and of pitressin in oil in, 213
experimental, relationship between salt intake and polyuria of, 400
transitory, 669
zinc salts and oil in prolongation of therapeutic effect of pitressin in experimental diabetes insipidus, 214
Diabetes Mellitus: See also Blood, sugar; Insulin
clinical trials with insulin-quinine mixtures by mouth in diabetics, 669
delayed development of antibody to staphylococcus toxin in diabetic children, *346
effect of adding vitamin B complex to diets of stabilized diabetic children, *516
hepatic glycogen reserves in, 669
induction and course of permanent diabetes produced by anterior pituitary extract, 669
New York Diabetic Association; summer camp for underprivileged diabetic children, 670
psychiatric complications of hypoglycemia in children, 374
splanchnectomy and grave diabetes, 1311
treatment at home for diabetic children, 877
treatment with 4 meal diet; means of circumventing certain difficulties arising in use of protamine zinc insulin, 400
Diamond, S.: Congenital absence of right lung; its occurrence in healthy child, *584
Diaphragm, eventration in child, 862
Diarrhea: See also Dysentery
bleeding due to prothrombin deficiency during gastrointestinal intoxication, 1113
pectin-agar in infants and newborn: rational, simple and effective treatment, 1298
Diarrhea—Continued
renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
treatment of "summer diarrhea" with bacteriophage, 206
use of milk fermented by Lactobacillus acidophilus in treatment of, 1094
Diathermy: See also under names of diseases, organs and regions
defence regulation affecting types of electromedical apparatus, 409
influence of short waves on diphtheria bacillus, 186
Diathesis, anomalies in tuberculous reaction in child, 191
Hemorrhagic: See also Hemophilia; Purpura; etc.
hemorrhagic, avitaminosis K in infants as cause of, 640
hemorrhagic, in idiopathic steatorrhea; observations on its association with vitamin K deficiency, 657
Dick Test: See Scarlet Fever
Diet and Dietetics: See also Food; Infant Feeding; Nutrition; Vitamins; under names of various diseases, as Diabetes Mellitus; Epilepsy; and under names of foods, as Apples; Carrots; Milk; etc.
appearance and prevention of congenital malformations in offspring of rats fed various diets, 888
congenital deformities occurring in offspring of rats reared on deficient diets, 426
influence of antepartum diet on infant, 416, 1328
influence of diet on uric acid excretion of young children, *955
Ketogenic: See Epilepsy
studies on self selection of diets, 419
Teeth and Diet: See under Teeth
Digestive Tract: See also Gastrointestinal Tract; Intestines; Stomach; etc.
pathology and therapy of alimentary disorders in infancy, 206
Digitalis poisoning in childhood, 1318
Therapy: See Heart, rate
Dihydrotachysterol, Therapy: See Tetany
Dilantin Sodium: See Epilepsy
Diodrast: See under Aorta
Diphtheria, 1080
acute infectious diseases and housing conditions, 649
alum-precipitated toxoid in; duration of immunity after 1-shot method, 1284
auricular flutter after diphtheria, 384
bacilli, influence of short waves on, 186
bacilli; rapid diagnostic method for testing virulence of Corynebacteria, 1275
bacilli; survey of biologic types in Edinburgh, 1932-1939, 1081
combined (active-passive) prophylaxis and treatment of diphtheria or tetanus, 1280
duration of immunity; follow-up study, 644
effect of serum therapy in, 187
immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 186 allergic children, *9
immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 65 allergic children given third, or "repeat," dose, *309
immunization by way of respiratory tract, 647
immunization in rural district; 11 years, 383
in army of Argentina, 1285
intradermal immunization, *757
malignant, nitrogen content of blood in prognosis of, 185
malignant syndromes developing 52 days after onset of, 1082
medical progress; communicable diseases; cardiovascular disease in diphtheria, 1282
military aspects of antidiphtheritic immunization, 647
mortality in large cities of United States in 1939, 1280

Diphtheria—Continued
Paralysis Following: See under Paralysis
postdiphtheritic stenosis of esophagus, 847
prevention of, 650
reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
sensitivity to horse serum due to previous injections of antigen, *765
simultaneous immunization against whooping cough and diphtheria, 646
stability of suspension for agglutination of Corynebacterium diphtheriae, 186
statistics of efficacy of serum therapy, 385
tetanus antitoxin levels in infants following prophylaxis with combined alum-precipitated tetanus and diphtheria toxoids, 438
value of vitamin B_1 in, 383
what treatment in addition to serotherapy is most effective in toxic diphtheria? 1285
Diplegia: See Paralysis
Directory of pediatric societies, 223, 473, 693, 901, 1121, 1333
Disease: See under Constitution; Medicine; Public Health; etc.
Disinfection and Disinfectants: See Sterilization
Disk, Optic: See Nerves, optic
Dislocations: See Knee; Spine; etc.
Diuresis and Diuretics: See also Diabetes Insipidus; Kidneys; etc.
treatment of congestive heart failure with orally administered mercurial diuretic, 192
Diverticulum, Meckel's: See under Intestines
Dobos, E. I.: Congenital tracheoesophageal fistula, 421
Dodd, K.: Muscular dystrophy from nutritional standpoint, 423
Donelson, E. G.: Studies of blood of high school girls, *262
Donohue, W. L.: Pathologic changes in mumps meningoencephalitis, 1321
Dragutsky, D.: Acute idiopathic cholesterol granulomatosis, *776
Ritter's disease; report of case in which recovery occurred, *352
Drake, T. G. H.: B group of vitamins in relation to national health, 1323
Dropsy: See Hydrarthrosis; Hydrocephalus; etc.
Drugs: See also under names of individual drugs and under names of diseases
physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Ductus Arteriosus: See also Heart, abnormalities
surgical obliteration of patent ductus arteriosus, 885
Duodenum, absorption of undigested protein in human beings; absorption from rectum and comparative study of absorption following oral, duodenal and rectal administration, 1106
enterogenous cyst of, 203
pancreatic enzymes in duodenal secretions of normal children and of those with syndrome of pancreatic insufficiency, 453
Ulcer: See Peptic Ulcer
Dura Mater: See Meninges
Dwarfism: See also Achondroplasia; Cretinism
case of nanism and renal rickets, 1103
clinical and anthropometric observations on circus midget, 424
renal infantilism, 875
renal rickets, 874
Dyschondroplasia: See also Achondroplasia
dyschondroplasia (Ollier) of upper limb with other developmental abnormalities, 671
syndrome characterized by ectodermal dysplasia, polydactyly, chondrodysplasia and congenital morbus cordis, 379
Dysentery: See also Diarrhea
spot maps for bacillary dysentery and for acute epidemic poliomyelitis, 437; correction, 634
toxic, role of adrenal gland in pathology of, 657
Dysostosis: See Bones, growth
Dyspepsia: See also Celiac Disease; Gastrointestinal Tract
attempt to treat dyspeptic infants and young children with Thermobacterium acidophilum, 863
Dysraphia: See Spinal Cord, abnormalities
Dystonia, heredopathic combination of congenital deformity of nose and of myoclonic torsion dystonia, 1092
Dystrophy, Adiposogenital: See under Pituitary Body
dystrophia musculorum progressiva in 6 brothers, 216
multiple vitamin therapy for infants with dystrophy, 638
Muscular: See also Atrophy, muscular; Myotonia; etc.
muscular, from nutritional standpoint, 423
muscular; treatment of muscular dystrophies and allied conditions; preliminary report on use of vitamin E (wheat germ oil), 1311
muscular; treatment with vitamins, 1327
muscular; vitamin B_6 (pyridoxine hydrochloride) in treatment of pseudohypertrophic muscular dystrophy in children, 1327

Ear: See also Deafness; Mastoid; etc.
Diseases: See also Meningitis, otitic; Otitis Media
diseases; sulfanilamide in treatment of acute infection of ear and of mastoid in infants and in children; quantitative study of 17 cases, 195
middle; development of tympanic cavity and role of infection of middle ear, 857
Ebbs, J. H.: Influence of antepartum diet on infant, 416, 1328
Echinococcosis: See also under names of various organs
pulmonary, 861
Economic Conditions, stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
Ectodermal Defect, syndrome characterized by ectodermal dysplasia, polydactyly, chondrodysplasia and congenital morbus cordis, 379
Ectromelia, pathogenesis and immunity in ectromelia virus infection of nasal mucosa of rat, 1071
Eczema, infantile; value of elimination diets in treatment, 1313
of infancy and early childhood; its pediatric management, 1313
Edema: See also under Lungs; etc.
McClure-Aldrich test; clinical study and evaluation, *743
Education and Training: See also under Children; Schools
current educational issues and theories, 674
Eisenmenger's Tetralogy: See Heart, abnormalities
Elbow, fractures in children, 218
Electricity, infant of 1½ years killed by electric current while playing with electric lamp, 675
Electrocardiogram: See under Heart
Electrocoagulation: See Diathermy; and under specific headings
Electroencephalography: See Brain, physiology
Electrolytes: See also Blood, chemistry
electrolyte and water exchange in bronchial asthma, with emphasis on influence of pitressin, 1107
influence on cutaneous reactivity of Seitz-filtered ragweed solutions, 672
Electropyrexia: See Fever
Elitzak, J.: Nonspecific ulcerative colitis in childhood, *115
Ellis, D. M.: Hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188

Embolism: See also Thrombosis
cerebral abscess and paradoxic embolism associated with congenital heart disease; report of 7 cases, with review of literature, *555
cerebral, complicating rheumatic fever, 1113
Embryology: See Fetus; Monsters; and under names of special organs and structures
Emesis: See Vomiting
Emotions: See also Fear
effect of operative procedures on emotional life of child, *716
emotional factor in bronchial asthma in children, *80
Emphysema, pulmonary pneumatocele (bullous emphysema), *613
spontaneous pulmonic interstitial and mediastinal emphysema in infant, 1294
Empyema, acute empyema thoracis in children less than 3 months of age, 1294
in children, 860
Encephalitis: See also Encephalomyelitis; Meningoencephalitis
acute, in children; clinical and serologic study of 10 epidemic cases, 1100
acute, isolation of herpes simplex and demonstration of intranuclear lesions in case of, 391
another case of typhoid encephalitis, 653
attempts to transmit virus of St. Louis encephalitis to newly hatched chicks, 1282
caused by virus of eastern variety of equine encephalitis, 1299
complicating measles, 846
complicating whooping cough with subsequent development of epilepsy, 646
periaxialis diffusa; American family with Pelizaeus-Merzbacher disease, 666
periaxialis diffusa of Schilder, 393
postvaccinal, 650, 651
propagation of St. Louis and Japanese B. encephalitis viruses in mouse testicle, 1300
psychic phenomena and foci of softening in, 1303
tryptophane content of spinal fluid in epidemic polioencephalitis, 187
Encephalocele: See Brain, hernia
Encephalography: See Brain, roentgenography
Encephalomeningitis: See Meningoencephalitis
Encephalomyelitis, birds and mosquitoes as hosts for virus of eastern equine encephalomyelitis, 390
comparative susceptibility of wild and domestic birds and animals to western virus of equine encephalomyelitis (Br. strain) in California, 1281
Endocarditis, acute, after tonsillectomy, 854
and myocarditis in nurslings, 389
caused by pneumococci, 855
chronic ulcerative-vegetative form of, 193
Rheumatic: See under Rheumatic Fever
Endocrine Glands: See Hormones; Metabolism; and under names of glands
Endocrine Therapy: See under names of diseases, glands, hormones and organs
Enemata, intussusception treated by enema, under fluoroscopic control, 864
serious injury to rectum from improperly administered enemas, 1324
Energy Exchange: See Metabolism
Enteritis: See Colitis; Diarrhea; Dysentery; Gastrointestinal Tract; Intestines; etc.
Enterobius Vermicularis: See Oxyuriasis
Enuresis: See Urination, incontinence
Enzymes: See also Blood, enzymes; Pancreas; Yeast; etc.
activity curves of cathepsin of gastric juice, 206
cathepsin of gastric juice, 206
pancreatic enzymes in duodenal secretions of normal children and of those with syndrome of pancreatic insufficiency, 453
reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
Eosinophilia, extreme eosinophilia and leukocytosis; unusual clinical syndrome of unknown origin occurring in childhood, *68
Eosinophils: See Leukocytes
Epidermis: See Skin
Epiglottis, early glossoepiglottic changes in congenital syphilis, 388
Epilepsy: See also Convulsions; Sclerosis, tuberous
cerebral dysrhythmias in relatives of epileptic persons, 664
comparative study of effectiveness of dilantin sodium and phenobarbital in group of epileptics, 865
dilantin sodium in treatment of, 1096
encephalitis complicating whooping cough with subsequent development of, 646
inheritance of cerebral dysrhythmia and epilepsy, 665
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
mechanism of insulin convulsions; significance of serum electrolytes; effects of breathing atmospheres varying widely in oxygen and carbon dioxide content, 671
newer methods of investigation and treatment, 1097
so-called acetonemic convulsions and ketogenic diet in therapy of, 395
Sturge-Weber disease (angiomatosis cutis oculi et cerebri), 871
vitamin C in; dilantin sodium not cause of vitamin C deficiency, 391
Epiloia: See Sclerosis, tuberous
Epiphyses, bilateral epiphysiolysis capitis femoris treated by method of Smith-Petersen, 672
effect of removal of adrenal and pituitary glands on epiphyses of growing rats, 891
multiple, probably hereditary, epiphysial anomalies of skeleton, 672
separation of proximal femoral epiphysis caused by birth trauma, 1080
slipped upper femoral epiphysis, 681
Epispadias and exstrophy of bladder, 873
Epituberculosis: See Tuberculosis, pulmonary
Erb, I. H.: Cystic fibrosis of pancreas and its relation to bronchiectasis, 1325
Erythema annulare rheumaticum (Lehndorff-Leiner); report of case, 881
Erythroblastemia: See Pseudoleukemia, Infantile
Erythroblastosis: See Anemia, erythroblastic; Hemopoietic System; Pseudoleukemia, Infantile
Erythrocytes: See also Anemia; Blood; Hemoglobin and Hemoglobin Compounds; Hemolysis; etc.
blood cells in healthy young infants; postnatal readjustments of red blood cells in individual babies, *530
hematologic data for Peruvian children, 1091
hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188
Sedimentation: See Blood, sedimentation
sickling phenomenon with reference to differentiation of sickle cell anemia from sickle cell trait, 656
survival of stored red cells after transfusion, 657
Escherichia: See Bacteria, coli
Esophagus, atresia combined with tracheoesophageal fistula in 9 mm. human embryo and its embryologic explanation, 201
congenital atresia, 204
congenital atresia; study of 32 cases, 1297
Fistula: See under Fistula
multiple foreign bodies in, 686
postdiphtheritic stenosis, 847
ulcer in infant of 11 months, 1095
Estradiol: See Estrogens
Estrogens: See also Hormones, sex; Pregnancy, urine in
effect of testosterone propionate and alpha estradiol benzoate on function of normal testes, 685

Estrogens—Continued
factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
feminization and demasculinization of 17 year old girl by injections of stilbestrol, 212
inhibition of mammary growth by large amounts of, 1309
liver damage and estrogen inactivation, 213
review of experimental and clinical trials of stilbestrol, 211
skeletal changes in rats receiving estradiol benzoate as indicated by histologic studies and determinations of bone ash, serum calcium and phosphatase, 1309
treatment of prepuberal vulvovaginitis with new synthetic estrogen; preliminary report, 1305
Estrus, permanent after-effects following masculinization of infantile female rat, 1310
Eunuchoidism, cutaneous vascular and pigmentary changes in castrate and eunuchoid men, 1310
Everson, G. J.: Influence of diet on uric acid excretion of young children, *955
Magnesium needs of preschool children, *568
Relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Exanthem Subitum: See Roseola infantum
Exanthems: See Communicable Diseases; and under names of exanthematous diseases
Exercise: See also Athletics
apparatus for measuring oxygen consumption in human subjects at rest and after exercise, 1071
responses of child to, 1317
Extrasystole: See Arrhythmia
Extremities: See also Arms; Legs; etc.
congenital sarcoma of extremities; report of 2 cases, *793
gangrene in newborn; occurrence of functional recovery, *133
Paralysis: See Poliomyelitis
Eyelids, mycetoma of, 403
Eyes: See also Vision; and under names of special structures and diseases
abnormalities; microphthalmia and visual pathways; case associated with blindness and imbecility and sex-linked, 403
abnormalities; rare ocular developmental anomalies in association with congenital and acquired blindness; clinical "proof" of vitreous development, 404
accommodation and refraction; dark adaptation and experimental human vitamin A deficiency, 177
development of eye, 880
Diseases: See Glaucoma; Ophthalmia; etc.
ophthalmoblennorrhea neonatorum gonococcia in which treatment with sulfapyridine was successful, 644
paralysis; ophthalmoplegic migraine, 867

Face, associated facial hemangioma and intracranial lesion (Weber-Dimitri disease), *606
congenital craniofacial malformation (pteroschisis, encephalocele and hypertelorism), 181
Fasting, influence of adrenalectomy and of fasting on intestinal absorption of carbohydrates, 176
Fat: See also Lipoids
absorption and hypophysial secretion, 214
as factor in healing of rickets with vitamin D, 1074
excretion of premature infants; effect on fecal fat of decreasing fat intake, *328
influence of diet on uric acid excretion of young children, *955
influence on calcium and phosphorus metabolism, 1072
Fear, how childhood fears toward dentistry can be controlled, 209
Feces, fat excretion by premature infants, 448
fat excretion of premature infants; effect on fecal fat of decreasing fat intake, *328
influence of turnip (Brassica rapa) on acidity of urine and stools of healthy children and of those with disorders of gastrointestinal tract; contribution to use of raw foods in children's diets, 390
untreated human stools as source of poliomyelitis virus, 1281
Feeblemindedness: See also Idiocy; Laurence-Moon-Biedl Syndrome
encephalographic examination of mentally deficient children, 872
microphthalmia and visual pathways; case associated with blindness and imbecility and sex-linked, 403
Feer's Disease: See Acrodynia
Feet: See Foot
Fellowships for research in nutrition, 1069
Fels Test: See Mental Tests
Femur: See also Hip
bilateral epiphysiolysis capitis femoris treated by method of Smith-Petersen, 672
Epiphyses: See Epiphyses
hidrosis of right leg, secondary to neuroma of femur, 686
Fetus: See also Labor; Monsters; Pregnancy; Umbilical Cord
incidence and nature of fetal arrhythmias, *991
Pathology: See also Achondroplasia
pathology; hydrops foetalis (with erythroblastosis), 381
Fever: See also Malaria; Temperature; Typhoid; Undulant Fever; etc.
Cerebrospinal: See Meningitis
dried milk fevers, 1276
Rocky Mountain Spotted: See Rocky Mountain Spotted Fever
Therapeutic: See under Poliomyelitis
Undulant: See Undulant Fever
Fibrinolysin: See Blood, fibrin
Filtrate Factor: See Vitamins, B
Fingers and Toes: See also Foot; Hand
Abnormalities: See also Arachnodactyly; Polydactylia
abnormalities; megaliform familial syndrome, 845
familial vulnerability of special sites towards lesions of congenital syphilis; ischemic disturbance in fingers of 2 sisters, probably due to third generation syphilis, 654
plastic tendon operation repair for loss of opposition of thumb following infantile paralysis, 219
Fingersucking from orthodontic point of view, 873
Fisher, S.: Intradermal immunization; diphtheria, *757
Intradermal immunization; typhoid fever, *933
Fistula, atresia of esophagus combined with tracheoesophageal fistula in 9 mm. human embryo and its embryologic explanation, 201
congenital tracheoesophageal, 421
cysts, sinuses and fistulae of thyroglossal duct; results in 293 surgical cases, 407
pulmonary abscess with fistula in infant, 199
Flavones, vitamin C studies; effect of vitamin P (citrin) on vitamin C-deficient guinea pigs, 178
vitamin P in hemorrhagic nephritis, 669
Flora: See Plants
Flour, B group of vitamins in relation to national health, 1323
Fluids, fluid needs of surgical patients under 12 years of age, 885
further attempt to describe volume changes in body fluid, 468
Fluorescence, excretion of fluorescent substances in urine in pellagra, 890
Fluorides, domestic water and dental caries; fluorine in human saliva, *512
Fluorine: See Fluorides
Fluoroscopy, intussusception treated by enema, under fluoroscopic control, 864
Foerster Syndrome: See Muscles, tonus

Food: See also Diet and Dietetics; Nutrition; Vitamins; and under various foods, as Apples; Cereals; Milk; Vegetables; etc.
allergy; food sensitivity as factor in etiology of acne vulgaris, 1314
nicotinic acid potency of food materials and certain chemical compounds, 178
Raw: See Milk; Turnips; etc.
vitamin content in "bors," 180
Foot: See also Fingers and Toes; etc.
Deformities: See also Poliomyelitis
deformities; treatment of congenital clubfeet, 217
Foramen, occipital; neurologic significance of platybasia, 665
Primum: See Heart
Foreign Bodies: See also under names of organs and regions
multiple, in esophagus, 686
swallowed by children, 662
Formaldehyde: See Stomatitis, gangrenous
Fractures: See also under Bones, fragility; Cranium; Elbow; Radius; etc.
role of massage and physical methods in treatment of, 408
Freezing: See Refrigeration
Frei Reaction: See Lymphogranuloma Venereum
Freud, P.: Acute idiopathic cholesterol granulomatosis, *776
Friderichsen-Waterhouse Syndrome: See Adrenals, hemorrhage
Friedreich's Ataxia: See under Ataxia
Frontal Bone, giant cell tumor of, 215
Fruit: See also under names of fruits, as Apples; Lemons; etc.
effect of citrus fruit juices and of various mouth prophylaxes on oral flora, 219
Fungi: See also Actinomycosis; Mycosis; etc.
time required for production of hay fever by spores of newly encountered fungus, Johnson grass smut, 1314
Fusospirochetosis, Vincent's disease treated with nicotinic acid, 663

Gärtner's Bacillus: See Salmonella enteritidis
Gallbladder: See also Bile; Bile Ducts; Biliary Tract
calculi; cholelithiasis, 664
calculi; gallstones in children, 1298
Gallstones: See Gallbladder, calculi
Gamble, J. L.: Further attempt to describe volume changes in body fluid, 468
Gangrene: See also Stomatitis, gangrenous
experimental studies on combined sulfanilamide and serum treatment of gas gangrene infections, 1084
gas; treatment with sulfanilamide and related compounds, 1084
of extremities in newborn; occurrence of functional recovery, *133
of newborn, 381
postmeasles gangrene of vulva, 1082
Gargoylism: See Lipochondrodystrophy
Garver, W. P.: Sensitivity to horse serum due to previous injections of antigen, *765
Gastric Juice: See under Stomach
Gastroenteritis: See under Gastrointestinal Tract
Gastrointestinal Tract: See also Colon; Digestive Tract; Duodenum; Intestines; Rectum; Stomach; etc.
acidosis in acute gastroenteritis in children, 664
experimental study of effect of pituitary on motility of gastrointestinal tract; preliminary report, 398
gastrointestinal response of children to test meals of barium and pasteurized, evaporated and base-exchanged milks, 203
influence of turnip (Brassica rapa) on acidity of urine and stools of healthy children and of those with disorders of gastrointestinal tract; contribution to use of raw foods in children's diets, 390
severe gastroenteritis; recovery after mastoidectomy, 1094
Gastrointestinal Tract—Continued
use of milks fermented by Streptococcus acidi lactici or by Lactobacillus acidophilus in treatment of gastroenteritis in infants, 1095
Gaucher's Disease: See Anemia, splenic
Geddes, A. K.: Tuberculosis with multiple cystic lesions of bones, 1320
Gee's Disease: See Celiac Disease
Gellis, S. S.: Relation of diet and prothrombin index of blood during neonatal period, 889
Gengenbach, F. P.: Congenital tracheoesophageal fistula, 421
Genitals: See also Genitourinary Tract; Urinary Tract; and under names of genitals, as Ovary; Testes; Vagina; etc.
dysplasia, 1307
Genitourinary Tract: See also Genitals; Urinary Tract; and under organs of genitourinary tract
malformation, technic in establishing diagnosis of, 1304
Germicides: See Sterilization
Gerstenberger, H. J.: Experiences with parenteral administration of vitamin D, 456
Gesell Test: See Mental Tests
von Gierke's Disease: See under Glycogen
Gingivitis: See Fusospirochetosis
Glands: See under names of glands, as Adrenals; Lymph Nodes; etc.
Glaucoma, dislocation of lens, with other congenital defects; secondary glaucoma, 1106
Globulin in Blood: See Blood, proteins
in Placenta: See Placenta
Glucose: See Dextrose
Glycemia: See Blood, sugar
Glycogen, cardiac hypertrophy caused by glycogen storage disease in 15 year old boy, 201
case of von Gierke's disease, 1096
glycogen disease, 456
hepatic glycogen reserves in diabetes mellitus, 669
Glynn, M. J.: Bleeding due to prothrombin deficiency during gastrointestinal intoxication, 1113
Goettsch, E.: Amino acid studies, 895
Amino acid studies in nephrosis, 466
Goiter: See also Thyroid
symptoms of hyperthyroidism in case of nodular goiter, 876
Goldbloom, A.: Serious injury to rectum from improperly administered enemas, 1324
Gonadotropic Substances: See under Androgens; Hormones, sex; Pituitary Body; Pituitary Preparations; Pregnancy, urine in
Gonads: See Genitals; Hermaphroditism; Ovary; Testes
Gonococci, Infections: See under Eyes; Gonorrhea
vaginal flora in children, *939
Gonorrhea: See also under Gonococci
chemotherapy of gonococcal infections in women and children, 1083
local action on gonococcic blennorrhea of newborn of solution containing high percentage of acetylsulfanilamide, 1280
ophthalmoblennorrhea neonatorum gonococcia in which treatment with sulfapyridine was successful, 644
treatment of prepuberal vulvovaginitis with new synthetic estrogen; preliminary report, 1305
Gordon, H. H.: Fat excretion of premature infants; effect on fecal fat of decreasing fat intake, *328
Fecal fat excretion by premature infants, 448
Urea clearance of premature infants, 894
Granulocytopenia, fatal agranulocytosis after sulfapyridine (M & B 693) therapy, 1318
following administration of sulfanilamide, 854
Granuloma, acute idiopathic cholesterol granulomatosis, *776
annulare, 883
epidural, associated with osteomyelitis of spine, 1117
pyogenic, of nasal fossa, 195
Grass Juice Factor: See Plants

Graves, L. J.: Follicular conjunctivitis in school children as expression of vitamin A deficiency, *101
Gravidity: See Pregnancy
Greeley, D. M.: Amino acid studies in nephrosis, 466
Green, M.: Possible intermittent hydrarthrosis, 1111
Greengard, J.: Effect of chemotherapy on pneumonia in infants under 1 year of age, *730
Greenstein, N. M.: Renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
Grip: See Influenza
Grossman, L.: Acute idiopathic cholesterol granulomatosis, *776
Growth: See also Diet and Dietetics; Nutrition; etc.
administration of rat thymus to pregnant rats and lack of effect in successive generations, 1309
depressing effect of large doses of testosterone propionate in castrate albino rat, 1310
developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
further purification of growth hormone of anterior pituitary, 212
nature and character of preadolescent growth in reading achievement, 1101
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
studies in growth and development of children, 641
Grozin, M.: Tuberculin test; comparative results of intradermal and patch test for 1,000 patients, *1197
Guillain-Barré Syndrome: See Nerves, roots
Gyorgy, P.: Intoxication versus deficiency in experimental dietary conditions, 427

Haas, S. V.: Relief of cardiospasm in newborn by administration of atropine sulfate, 1118
Haemophilus Pertussis: See Whooping Cough
Haig, C.: Level of vitamin A in blood as index of vitamin A deficiency in infants and children, *1129
Hand: See Fingers and Toes
Hand-Schüller-Christian Disease: See Schüller-Christian Syndrome
Hanna, R.: Cerebral abscess and paradoxic embolism associated with congenital heart disease; report of 7 cases, with review of literature, *555
Hardy, G. C.: Vaginal flora in children, *939
Harelip, surgical treatment of harelip and cleft palate in Denmark, 885
Harrison, H. E.: Urea clearance of premature infants, 894
Hathaway, M. L.: Basal metabolism of normal infants from 3 to 15 months of age with reference to twins, *967
Hawke, W. A.: Treatment of muscular dystrophies with vitamins, 1327
Hawks, J. E.: Influence of diet on uric acid excretion of young children, *955
Hay Fever: See also Anaphylaxis and Allergy; Pollen
oral pollen therapy in ragweed pollinosis; cooperative study, 1314
oral vs. parenteral pollen therapy; clinical study, 1107
time required for production by spores of newly encountered fungus, Johnson grass smut, 1314
Hayes, D.: Effect of removal of adrenal and pituitary glands on epiphyses of growing rats, 891
Head: See Cranium
Headache: See Migraine
Health: See Public Health
Heart: See also Arrhythmia; Blood, circulation; Endocarditis; Myocarditis; Pericarditis; and under names of various conditions, as Rheumatic Fever; etc.
Abnormalities: See also Ductus Arteriosus
abnormalities; cerebral abscess and paradoxic embolism associated with congenital heart disease; report of 7 cases, with review of literature, *555
abnormalities; congenital lesions of heart as cause of sudden death, 194
abnormalities; multiple anomaly of human heart and pulmonary veins, 192
abnormalities; Peacock and congenital heart disease, 1088
abnormalities; syndrome characterized by ectodermal dysplasia, polydactyly, chondrodysplasia and congenital morbus cordis, 379
abnormalities; tetralogy of Eisenmenger, 192
abnormalities; total situs inversus viscerum with congenital heart disease (Roger's disease), 194
aortic atresia with hypoplasia of left ventricle, *629
auriculoventricular conduction time of normal children and of rheumatic children without signs of rheumatic activity, 192
cases of precordial sounds, audible at distance, 194
Diseases: See also Endocarditis; Myocarditis; Pericarditis; etc.
Diseases, Congenital: See Heart, abnormalities
diseases; fatal heart disease after tonsillitis, 859
electrocardiogram in tetany, 870
electrocardiographic alterations in rheumatic fever in children, *26
hypertrophy caused by glycogen storage disease in 15 year old boy, 201
medical progress; communicable diseases; cardiovascular disease in diphtheria, 1282
of immature infant; electrocardiographic and teleroentgenographic studies and anatomic measurements, 194
rate; auricular paroxysmal tachycardia in infant 1 month old, 1116
rate; paroxysmal tachycardia in boy of 6 years, 853
rate; paroxysmal tachycardia in newborn infant, 657
toxic effects of excessive doses of desoxycorticosterone acetate, 890
treatment of congestive heart failure with orally administered mercurial diuretic, 192
uncomplicated interatrial septal defect (patent foramen primum); report of case in which congestive heart failure and death occurred at 1 month of age, *1041
use of coramine in circulatory and respiratory disturbances of premature infants, 181
variations in size in rheumatic fever, 1319
Heat: See Temperature
Production: See Metabolism
Heckel, N. J.: Effect of testosterone propionate and alpha estradiol benzoate on function of normal testes, 685
Heeks, W. G.: Congenital diaphragmatic hernia with operation at age of 12 weeks, 1110
Height, chorionic gonadotropic effects on height and osseous development in sexually underdeveloped young boys, 1103
stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
Heine-Medin Disease: See Poliomyelitis
Heliotherapy and Phototherapy: See under names of various organs and diseases
Heller, G.: Gangrene of extremities in newborn; occurrence of functional recovery, *133
Hemangioma: See Angioma
Hematemesis: See under Peptic Ulcer
Hematology: See Blood; Hemopoietic System
Hematoma: See under Meninges
Hemihypertrophy: See Hypertrophy
Hemiplegia, congenital spastic, in 1 of uniovular twins, 667

Hemoglobin and Hemoglobin Compounds: See also Anemia; Blood; Erythrocytes; Hemolysis; etc.
hematologic data for Peruvian children, 1091
hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188
hemoglobin standards in children and adolescents (hematologic studies in Indians), 1091
methemoglobinemia following sulfanilamide and sulfapyridine therapy in infants and children, 1317
Hemoglobinuria: See Blackwater Fever
Hemolysis: See also Anemia, hemolytic
"bilious hemoglobinuric fever" and its possible relations to familial hemolytic constitution, 189
Hemophilia: See also Diathesis, hemorrhagic
clotting anomaly of hemophilic blood, 855
sporadic, clinical observations on, 389
Hemopoiesis: See Blood, formation; Hemopoietic System
Hemopoietic System: See also Blood, formation; Erythrocytes
anemia of newborn with erythroblastosis, 1279
changes in adrenal glands in cases of icterus gravis with erythroblastosis, 896
Diseases: See Anemia; Leukemia; etc.
hemopoietic action of nicotinic acid, 638
hydrops foetalis (with erythroblastosis), 381
Hemorrhage: See also under Adrenals; Blood, coagulation; Brain; Hemophilia; Nephritis; Peptic Ulcer; Retina; Tonsillectomy; etc.
bleeding due to prothrombin deficiency during gastrointestinal intoxication, 1113
morbus haemorrhagicus neonatorum (hypoprothrombinemia neonatorum), 182
in Newborn: See under Newborn Infants
treatment of hypoprothrombinemia haemorrhagica neonatorum (hemorrhagic disease of newborn) with vitamin K, 1279
Henle, A.: Serologic activity of extraembryonic fluids of chicks infected with virus of influenza A, 892
Heparin, time relations of heparin action on blood-clotting and platelet agglutination, 656
Hepatitis: See Jaundice; Liver, diseases
Hepatomegaly: See Liver, hypertrophy
Heredity, hereditary factors in blood dyscrasias; president's address, *1
Hermaphroditism, feminization and demasculinization of 17 year old girl by injections of stilbestrol, 212
permanent after-effects following masculinization of infantile female rat, 1310
Hernia: See also Brain, hernia
congenital diaphragmatic, 664
congenital diaphragmatic; incidence in young of rats bred on diet deficient in vitamin A, 888
congenital diaphragmatic; report of successfully operated case, 201
congenital diaphragmatic, with operation at age of 12 weeks, 1110
diaphragmatic, 1095
diaphragmatic, of greater curvature of stomach, 1095
diaphragmatic, with anemia, 1095
necessity of treating umbilical hernia and phimosis in infancy, 219
strangulated; intestinal obstruction due to Richter's hernia, 687
Herpangina, 169
Herpes; herpangina, 169
simplex; isolation and demonstration of intranuclear lesions in case of acute encephalitis, 391
specific inflammation of cornea in chickenpox, 383
Herter-Gee Disease: See Celiac Disease
Hidrosis: See Sweat Glands
Hindus, hemoglobin standards in children and adolescents (hematologic studies in Indians), 1091
Hip: See also Femur
chondromatosis of, 685
Hips: See Rosa canina
Histaminase, experimental and clinical observations with histaminase, 217
Histamine, failure of histaminase to protect guinea pigs against histamine and anaphylactic shock, 672
in anaphylaxis and allergy, 405
Hoeffel, G.: Serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
Hoffmann, Friedrich; medallions and plaques of interest to pediatricians, *159
Holinger, P.: Multiple foreign bodies in esophagus, 686
Physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
Physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Holt, L. E., Jr.: Glycogen disease, 456
Hormones: See also Adrenal Preparations; Insulin; and under names of organs, as Pituitary Body; etc.
Gonadotropic: See Hormones, sex; Pituitary Body; Pituitary Preparations; Pregnancy, urine in; etc.
Lactogenic: See Pituitary Preparations
Sex: See also Androgens; Estrogens; Pituitary Preparations; Pregnancy, urine in; and under names of organs, as Pituitary Body; etc.
sex; endocrine dyscrasia of acne vulgaris in women, 212
Thyrotropic: See under Pituitary Preparations
Horner Syndrome, congenital, not caused by paralysis of ocular sympathetic nerve, 404
Hospitals, "cautious experiment"; history of New York Infirmary for Women and Children and Women's Medical College of New York Infirmary; also its pioneer founders (1853-1899), 409
health and development of group of nursery school children, 1078
loneliness of infants, 468
medical pedagogic institute for psychically abnormal children, 873
model ward for children, 675
modern nursery, 408
survey of prenatal syphilis in hospital for sick children, 848
Housing, acute infectious diseases and housing conditions, 649
rickets and overcrowding, 637
Howe, H. A.: Portals of entry of poliomyelitis virus in primates with reference to man, 445
Hubbard, J. P.: Velocity of blood flow in infants and in young children determined by means of radioactive sodium, 897
Hufeland, Christoph Wilhelm; medallions and plaques of interest to pediatricians, *162
Hydatid Cyst: See Echinococcosis
Hydrarthrosis, possible intermittent, 1111
Hydrocephalus, cerebral tumor with secondary hydrocephalus, 1099
encephalography in rickets, 637
megacolon (Hirschsprung's disease), with reference to association with changes in fundus oculi and hydrocephalus, 662
neurologic significance of platybasia, 665
Hydrops Foetalis: See Fetus, pathology
Hygiene and Sanitation: See Mental Hygiene; Public Health; etc.
Hypercholesteremia: See Blood, cholesterol
Hypergenitalism: See under Adolescence
Hyperglycemia: See Blood, sugar
Hyperlipemia: See Blood, fats and lipoids
Hyperpyrexia: See Fever
Hypertelorism, congenital craniofacial malformation (pteroschisis, encephalocele and hypertelorism), 181
Hypertension: See Blood pressure, high
Hyperthermia: See Fever

Hyperthyroidism: See under Thyroid
Hypertonic Solutions: See Anaphylaxis and Allergy
Hypertrophy: See also under names of organs and regions, as Adrenals; Heart; Liver; Thymus; etc.
congenital hemihypertrophy, 379
Hypogenitalism: See Pituitary Body
Hypoglycemia: See Blood, sugar; Diabetes Mellitus
Hypophysis: See Pituitary Body
Hypothyroidism: See under Thyroid
Hysteria, syndrome of cerebral tumor in 13 year old child with comment on pithiatism, 1098

Ichthyosis, keratosis diffusa foetalis; report of case, 1279
Icterus: See Jaundice
Idiocy: See also Feeblemindedness
infantile amaurotic family idiocy; its relation to Niemann-Pick disease and other disturbances of lipoid metabolism; report of 2 cases of Tay-Sachs disease with necropsy, *801
juvenile familial amaurotic idiocy (Vogt-Spielmeyer disease); review of literature and clinical report of case, 665
Ileum: See Intestines
Ileus: See Intestines
Imbecility: See Feeblemindedness; Idiocy
Immunity: See also under Anaphylaxis and Allergy; Antigen and Antibodies; Diphtheria; Streptococci; etc.
local protection or immunity with evidence of experimental application, 1083
Impetigo, treatment with adhesive tape, 1316
Indians: See Hindus
Indians, American; B C G vaccine; its preparation and local reaction to its injection, 387
Infant Feeding: See also Diet and Dietetics; Nutrition; Vitamins; and under names of various foods, as Milk; etc.
anorexia caused by different foods in artificially fed infants, 863
evaluation of enzyme treated milk in, 373
fat excretion of premature infants; effect on fecal fat of decreasing fat intake, *328
feeding of premature infants, 642
metabolic studies on roasted soybean meal as infant food, 177
relation of diet and prothrombin index of blood during neonatal period, 889
Infant Mortality: See also Newborn Infants; Premature Infants; Stillbirths
care of and morbidity and mortality rates for 351 premature infants reared at home, 642
death in first month and first year, 1079
death in newborn and stillborn infants, 182
method of studying, 641
Wisconsin marches on, 642
Infant Welfare: See Child Welfare
Infantile Paralysis: See Poliomyelitis
Infantilism, Intestinal: See Celiac Disease
Renal: See Dwarfism
Infants: See Children; Infant Feeding; Infant Mortality; Newborn Infants; Premature Infants; etc.
Diseases: See under names of various diseases
Growth: See Growth
Infection: See also Immunity; and under names of bacteria, organs and regions
factors influencing infection in newborn, 1278
protection of newborn infants against gross infection, 677
Infectious Diseases: See Communicable Diseases; Diphtheria; Infection; Pneumococci; Typhoid; etc.
Influenza, case of Pfeiffer meningitis in which recovery occurred, 871
cerebral abscess due to Pfeiffer's bacillus, 6 years after Pfeiffer's bacillus meningitis, 1302
clinical and bacteriologic aspects of meningitis due to H. influenzae, 1097
influenzal meningitis, 666
Influenza—Continued
influenzal meningitis treated with sulfapyridine; bilateral ureteral obstruction; uremia; recovery, 391
relation between virus of influenza A and filtrable components of normal lung, 893
serologic activity of extraembryonic fluids of chicks infected with virus of influenza A, 892
Ingalls, T. H.: Effect of removal of adrenal and pituitary glands on epiphyses of growing rats, 891
Injections: See Blood, transfusion; Enemata; Sodium chloride; etc.
Injuries: See under Newborn Infants; and under names of organs and regions, as Brain; etc.
Instruments: See Apparatus
Insulin: See also Diabetes Mellitus; Pancreas
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
mechanism of insulin convulsions; significance of serum electrolytes; effects of breathing atmospheres varying widely in oxygen and carbon dioxide content, 671
prolonged action of acidified solution of protamine zinc insulin, 399
psychiatric complications of hypoglycemia in children, 374
Intelligence Tests: See Mental Tests
Intestines: See also Colon; Duodenum; Gastrointestinal Tract; Rectum
atresia of terminal portion of ileum, with perforation, in premature infant, *141
celiac disease; disease of intestinal absorption, 862
chronic jejunoileal insufficiency; pathogenesis of celiac disease, tropical sprue and other conditions, 663
complications of Meckel's diverticulum in infancy and childhood, with analysis of 14 cases, 661
Diseases: See Diarrhea; Dysentery; Toxemia; etc.
duplication of ileum with bleeding ulcers, 1119
extroversion of primitive hind gut, 379
influence of adrenalectomy and of fasting on intestinal absorption of carbohydrates, 176
Intussusception: See Intussusception
jejunal diverticulitis; its occurrence in 2 year old girl, *620
Meckel's diverticulum as cause of peritonitis, 865
meconium ileus, 1114
Obstruction: See also Intussusception; etc.
obstruction due to Richter's hernia, 687
obstruction in new born due to volvulus, 861
Parasites: See Dysentery
surgical anastomoses between biliary and intestinal tracts of children, 201
surgical emergencies during childhood caused by Meckel's diverticulum, 202
toxicity of intestinal volatile fatty acids for yeast and Esch. coli, 1070
Intoxication: See Toxemia
Intussusception: See also Intestines, obstruction
acute intestinal intussusception in infants under 6 months of age; 2 cases, 205
and abdominal purpura, 1095
in infants; 2 further cases, 205
treated by enema, under fluoroscopic control, 864
Iodine and Iodine Compounds; iodine in drinking waters, vegetables, cottonseed meal and roughages, 1275
Iron, chlorosis; essential juvenile iron deficiency anemia, 655
deprivation of placental blood as cause of iron deficiency in infants, *320
metabolism and its relationship to anemia and therapy, 193
Therapy: See Anemia
Islands of Langerhans: See Pancreas
Ivy, A. C.: Study of metabolism of ingested pectin, *499

Jaccoud-Osler-Schottmüller Disease: See Endocarditis
Jackson, R. L.: Effect of adding vitamin B complex to diets of stabilized diabetic children, *516
Jackson, S. H.: B group of vitamins in relation to national health, 1323
Jacobi, Abraham; medallions and plaques of interest to pediatricians, *164
von Jaksch's Disease: See Pseudoleukemia, Infantile
Jaundice, acholuric catarrhal jaundice in infancy, 861
changes in adrenal glands in cases of icterus gravis with erythroblastosis, 896
icterus gravis neonatorum, 681
infectious, in 25 day old baby of mother with lymphangitis of breast, 1085
Jaws, new aspects of early forms of actinomycosis of, 852
Jeffrey, F. W.: Cystic fibrosis of pancreas, 1325
Jejunum: See Intestines
Jenner, Edward; medallions and plaques of interest to pediatricians, *161
Jennings, K. G.: Jejunal diverticulitis; its occurrence in 2 year old girl, *620
Jensen, R. A.: Emotional factor in bronchial asthma in children, *80
Johnston, J. A.: Factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
Factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
Joints: See also under names of individual joints, as Elbow; Hip; etc.
arthrogryposis, 684
Diseases: See Arthritis; Rheumatism; etc.
Joyner, E. N., III: Auricular paroxysmal tachycardia in infant 1 month old, 1116

Kahn Test: See Syphilis
Kajdi, C.: Glycogen disease, 456
Kala-Azar: See Leishmaniasis
Kantrow, A. H.: School health service and private physician, *1046
Kaplan, L.: Combined cod liver oil and liquid petrolatum pneumonia in child, *1217
Kay, M. N.: Associated facial hemangioma and intracranial lesion (Weber-Dimitri disease), *606
Keith, H. M.: Vitamin B_6 (pyridoxine hydrochloride) in treatment of pseudohypertrophic muscular dystrophy in children, 1327
Keith, J. D.: Variations in size of heart in rheumatic fever, 1319
Kennedy, R. L. J.: Polyps of rectum and colon in infants and in children, *481
Kenyon, J. H.: Clinical and anthropometric observations on circus midget, 424
Keratitis: See also Keratoconjunctivitis
specific inflammation of cornea in chickenpox, 383
Keratoconjunctivitis, pathogenesis of phlyctenae; experimental study, 880
Keratosis: See also Ichthyosis
follicular hyperkeratosis; sign of malnutrition? 672
Kerley, C. G.: Beriberi in 2½ year old boy, 447
Kernicterus: See under Jaundice
Ketones: See Blood, ketone bodies
Kidneys: See also Genitourinary Tract; Urinary Tract
adenomyosarcoma (Wilms tumor), 1304
blood supply; behavior of renal blood flow after partial constriction of renal artery, 668
calculi; bilateral nephrotomy for renal calculi followed by muscular atrophy, 1103
case of renal adenosarcoma (mixed tumor of Wilms), 875
Diseases: See also under Nephritis; Pyelitis
diseases; peritonitis from colon bacillus in infant with lipoid nephrosis, 204
Function Tests: See also Diuresis and Diuretics; Urea, clearance
Kidneys—Continued
function tests; short phenolsulfonphthalein test in renal function, 1306
insufficiency and abnormality of neck of bladder treated by electrocoagulation; late results, 1103
protective action of testosterone against kidney damaging effect of sublimate (mercury bichloride), 213
renal complications following treatment with sulfapyridine, 398
renal hypertension in children; clinicopathologic studies, *1242
renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
Wilms' tumor (embryoma of kidney), 885
Killian, S. T.: Renal hypertension in children; clinicopathologic studies, *1242
Kinde, M. R.: Rural communicable disease programs, *1060
Kinney, T. D.: Hyperlipemia; "idiopathic lipemia," *1014
Klein, D.: Treatment of meningococcic infections, 1322
Klein, J. M.: Pyloric stenosis in nonidentical twins, *1025
Knee, treatment of congenital dislocation, 216
tuberculosis; follow-up investigation of old cases, 1085
Knott, E. M.: Cocarboxylase content of blood of infants and of children, 412
Koch's Bacillus: See Tubercle Bacilli
Kozinn, P. J.: Jejunal diverticulitis; its occurrence in 2 year old girl, *620

Labor: See also Obstetrics; Placenta; Pregnancy; etc.
anesthesia in normal labor, 1109
brain showing cerebral hemorrhage in case of spontaneous labor, 1302
Complications: See Fetus; Newborn Infants; etc.
Lactation: See also Infant Feeding; Milk
influence of pregnancy and lactation on susceptibility to arrest of brain circulation, 207
retardation of mammary involution in mice by injection of lactogenic hormone, 1309
vitamin C metabolism in lactating women; degree of physiologic and pathologic saturation of human organisms with vitamin C, 378
Lactose, influence on calcium retention in children, 1276
Therapy: See Anaphylaxis and Allergy
Langerhans' Islands: See under Pancreas
Lannelongue, Odilon Marc; medallions and plaques of interest to pediatricians, *164
Laryngotracheobronchitis: See Respiratory Tract, diseases
Larynx, congenital stridor, 659
early glossoepiglottic changes in congenital syphilis, 388
obstruction in childhood, 658
tuberculosis in infant, 388
Lateral Sinus, congenital absence of cranial venous sinuses on right, 666
Laurence-Moon-Biedl syndrome, case of, 877
Lawrence, K. B.: Congenital sarcoma of extremities; report of 2 cases, *793
Lead, ascorbic acid in treatment of chronic poisoning, 1316
poisoning and juvenile nephritis, 1305
surgical treatment of lead encephalopathy with reference to prevention of sequelae, 1299
Lectures, Rachford Memorial Lectures, 634
Legg's Disease: See Osteochondritis deformans juvenilis
Legs: See also Extremities; Foot
hidrosis of right leg, secondary to neuroma of femur, 686
Leichsenring, J. M.: Studies of blood of high school girls, *262
Leifer, L.: Stimulation of pertusis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205

Leishmaniasis, internal, complement-fixation power of blood serum in, 653
internal, hematologic index of mechanism of action of antimony and potassium tartrate in therapy of, 652
Lemons, sterilization and oxidation of ascorbic acid, 378
Lens, Crystalline; bilateral spontaneous dislocation of lens in congenital syphilis; 2 cases, 1292
dislocation of lens, with other congenital defects; secondary glaucoma, 1106
Leptothricosis, 683
Lettuce, utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
Leukemia, acute; clinical and hematologic study, 1090
Erythroblastic, *577. See also Pseudoleukemia, Infantile
in infancy; 5 cases, 389
specific substances in urine of leukemia patients, 1088
Leukocytes: See also under Blood; Leukemia; Lymphocytes; Mononucleosis, Infectious; etc.
count; extreme eosinophilia and leukocytosis; unusual clinical syndrome of unknown origin occurring in childhood, *68
count; extremely high leukocyte count in premature infant with pemphigoid, 883
granules in leukocytes in gargoylism, *489
hematologic data for Peruvian children, 1091
leukocytic formula in acute poliomyelitis, 184
white blood cell counts in whooping cough, 187
Leukocytosis: See Leukocytes, count
Levinson, A.: Medallions and plaques of interest to pediatricians, *159
Levulosuria: See Urine, levulose
Levy, W.: Renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
Lewis, E.: Stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Lewis, J. M.: Level of vitamin A in blood as index of vitamin A deficiency in infants and in children, *1129
Lichtenberg, H. H.: McClure-Aldrich test; clinical study and evaluation, *743
Lichty, J. A., Jr.: Auriculoventricular (nodal) rhythm in acute rheumatic fever, *154
Relation of streptococcic antifibrinolysin to acute rheumatic fever, *92
von Liebig, Justus; medallions and plaques of interest to pediatricians, *163
Light: See Ultraviolet Rays
Therapy: See under names of diseases
Limbs: See Arms; Extremities; Legs
Lincoln, E. M.: Tuberculosis in adolescence, 428
Lindau's Disease: See Angioma
Lipemia: See Blood, fats and lipoids
Lipids: See Blood, fats and lipoids; Lipoids
Lipochondrodystrophy, granules in leukocytes in gargoylism, *489
Lipoidosis: See Anemia, splenic; Lipoids, metabolism; Schüller-Christian Syndrome
Lipoids: See also Cholesterol; Fat; Phosphorus and Phosphorus Compounds
in Blood: See Blood, fats and lipoids
metabolism; infantile amaurotic family idiocy; its relation to Niemann-Pick disease and other disturbances of lipoid metabolism; report of 2 cases of Tay-Sachs disease with necropsy, *801
Nephrosis: See Kidneys, diseases
pseudoxanthomatous tumor of mastoid; résumé of lipoidoses, 195
Liss, M. M.: Stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Lister, G.: Pulmonary pneumatocele (bullous emphysema), *613
Lithiasis: See Bladder, calculi; Gallbladder, calculi; Kidneys, calculi; Urinary Tract, calculi; etc.
Liver: See also Biliary Tract
diseases, use of vitamin C in, 205
Extracts: See under Anemia
Glycogen: See Glycogen
hypertrophy; pancreatogenic hepatomegaly in diabetic children, 877
hypertrophy; treatment of hepatomegaly in children, 1299
influence of liver damage on plasma prothrombin concentration and response to vitamin K, 376
liver damage and estrogen inactivation, 213
solitary nonparasitic cysts in children, 203
subacute necrosis of liver and peptic ulcer of duodenum, 1328
trypanocide substance in blood serum in health and in disease; contribution to functional pathology of liver, 864
Lobstein's Disease: See Bones, fragility
Loeffler Syndrome: See Eosinophilia; Lungs, pathology
Loneliness of infants, 468
Lord, E.: Criteria of recovery after acute disease of central nervous system, 461
Lorenz, H.: Anococcygeal cyst, *130
Lorenze, E. J., Jr.: Beriberi in 2½ year old boy, 447
Lubisan-Bayer: See Oxyuriasis
Lues: See Syphilis
Lungs: See also Bronchi; Respiration; Respiratory Tract; Thorax; etc.
abnormalities; congenital absence of right lung; its occurrence in healthy child, *584
abscess; spontaneous pneumothorax and staphylococcal lung abscess, 660
abscess with fistula in infant, 199
blood supply; pulmonary circulation and attack of bronchial asthma, 1296
Collapse: See also Pneumothorax
collapse; physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
congenital nodular syphilis of lung, 848
cysts; discussion on cystic disease of lung, 859
Diseases: See Tuberculosis, pulmonary; etc.
mechanical factors in expansion of lung of newborn infant, 889
mycotic infections of bronchopulmonary tract, 198
pathology; extreme eosinophilia and leukocytosis; unusual clinical syndrome of unknown origin occurring in childhood, *68
pulmonary echinococcosis, 861
pulmonary pneumatocele (bullous emphysema), *613
relation between virus of influenza A and filtrable components of normal lung, 893
Surgery: See under Bronchiectasis
vegetable foreign body in lung for month; successful removal; recovery complicated by measles, 198
Tuberculosis: See Tuberculosis, pulmonary
Lupoid: See Sarcoid
Lymph Nodes: See also Lymphosarcoma; Mononucleosis, Infectious
physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
primary inoculation tuberculosis of skin; its occurrence in 4 year old child, *596
Lymphangitis, infectious jaundice in 25 day old baby of mother with lymphangitis of breast, 1085
Lymphatic System: See also Lymph Nodes
presence of poliomyelitis virus in lymph nodes, 649
Lymphocytes: See also Leukemia; Leukocytes count; infectious lymphocytosis, *231
Lymphocytosis: See Lymphocytes, count

Lymphogranuloma Venereum in children, 874
question of congenital transmission of, 1108
Lymphosarcoma of mediastinum probably of thymic origin, in 3 year old boy; results with radiation therapy, 875
Lyon, G. M.: Spot maps for bacillary dysentery and for acute epidemic poliomyelitis, 437; correction, 634
Lyon, R. A.: Relation of diet and prothrombin index of blood during neonatal period, 889
Lyttle, J. D.: Amino acid studies, 895
Amino acid studies in nephrosis, 466

M & B 693: See Sulfanilamide and Sulfanilamide Derivatives; Tetanus
McClure, F. J.: Domestic water and dental caries; fluorine in human saliva, *512
McClure-Aldrich Test: See Edema
McCreary, J. F.: Pathogenesis of celiac disease, 451
McCune, D. J.: Clinical and anthropometric observations on circus midget, 424
Mackenzie, E. R.: Case of generalized torulosis in which autopsy was performed, 1320
McLellan, N. W.: Case of generalized torulosis in which autopsy was performed, 1320
McMillen, S. I.: Successful treatment of noma with solution of formaldehyde; report of 6 additional cases, *590
McNamara, H.: Fat excretion of premature infants; effect on fecal fat of decreasing fat intake, *328
Fecal fat excretion by premature infants, 448
Urea clearance of premature infants, 894
Macroglossia: See Tongue
Magnesium needs of preschool children, *568
Malaria, latent, revealed in course of acute infectious diseases, 653
Therapeutic: See under Poliomyelitis
Malformations: See Abnormalities and Deformities; Monsters; and under names of organs and regions
Malnutrition: See under Nutrition
Mammary Gland: See Breast
Mandible: See Jaws
Mantoux Test: See under Tuberculosis
Mapharsen: See under Syphilis
Maps, spot maps for bacillary dysentery and for acute epidemic poliomyelitis, 437; correction, 634
Marfan's Syndrome: See Arachnodactyly
Martin, J. M.: Electrocardiographic alterations in rheumatic fever in children, *26
Masculinization: See Hermaphroditism
Massage, role of massage and physical methods in treatment of fractures, 408
Massler, M.: Developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
Mastoid, pseudoxanthomatous tumor of; résumé of lipoidoses, 195
surgery; severe gastroenteritis; recovery after mastoidectomy, 1094
Mastoiditis: See also Otitis Media
Bacillus proteus in otitis media complicated by mastoiditis, meningitis and bacteremia, 195
diagnosis in infant by puncture of antrum, 1093
roentgenographic study of regeneration of bones in, 858
sulfanilamide in treatment of acute infection of ear and of mastoid in infants and in children; quantitative study of 17 cases, 195
Maternity: See Labor; Obstetrics; Pregnancy
Maternity Mortality; Wisconsin marches on, 642
Maternity Welfare, "refectorios maternales," 642
May, C. D.: Pathogenesis of celiac disease, 451
Measles, clinical use of immune human placental globulin in Chicago, 1281
encephalitis complicating measles, 846
German: See Rubella
Measles—Continued
postmeasles gangrene of vulva, 1082
repeated attacks of, *358
this year's epidemic, 1286
tuberculin test in, 187
vegetable foreign body in lung for month; successful removal; recovery complicated by measles, 198
Meckel's Diverticulum: See under Intestines
Meconium ileus, 1114
Medallions and plaques of interest to pediatricians, *159
Mediastinum, Emphysema: See Emphysema
lymphosarcoma of mediastinum probably of thymic origin, in 3 year old boy; results with radiation therapy, 875
Medicine: See also Obstetrics; Surgery; etc.
military; diphtheria in army of Argentina, 1285
military; military aspects of antidiphtheritic immunization, 647
military; smallpox in American War of Independence, 382
naval; tetanus toxoid immunization in United States Navy, 188
Medin-Heine Disease: See Poliomyelitis
Medulla Oblongata, tumors of medulla oblongata, pons and mesencephalon, 868
Mehrling, J. H.: Waterhouse-Friderichsen syndrome; review of literature and report of case with autopsy, *144
Melanoma, biology of malignant melanoma of choroid, 405
congenital; report of case in which antenatal metastasis occurred, *1029
Memorials; medallions and plaques of interest to pediatricians, *159
Meninges, subdural hematoma in infants and children, 885
Meningitis: See also Meningococci; Meningoencephalitis
arachnoiditis of pia mater in childhood; report of 3 cases, 866
Bacillus proteus in otitis media complicated by mastoiditis, meningitis and bacteremia, 195
case of Pfeiffer meningitis in which recovery occurred, 871
cerebral abscess due to Pfeiffer's bacillus, 6 years after Pfeiffer's bacillus meningitis, 1302
cerebrospinal fever; analysis of 124 cases, 1081
cerebrospinal fever; treatment with sulfapyridine, 846
cerebrospinal; use of sulfonamide derivatives in prophylaxis, 1284
clinical and bacteriologic aspects of meningitis due to H. influenzae, 1097
diseases of optic disk in serous meningitis, 869
double infection of meninges with Meningococcus and Gaertner's bacillus, 395
due to Staphylococcus aureus; cure following treatment with sulfanilamide, 1098
epidemic cerebrospinal meningitis in which air was used to break block in spinal canal, 647
epidemic; new chemotherapeutic treatment, 383
epidemic, treatment of, 186
fatal nonspecific postvaccinal diseases, 650
influenzal, 666
influenzal, treated with sulfapyridine; bilateral ureteral obstruction; uremia; recovery, 391
latent malaria revealed in course of acute infectious diseases, 653
lumbar puncture as factor in pathogenesis of, *295
mass occurrence of meningoencephalitis in autumn of 1935 and spring of 1936, 395
meningococcic; treatment with sulfanilamide, 649
meningococcic; treatment with sulfapyridine, 384
observations in 21 cases of meningococcic cerebrospinal meningitis, 1082

Meningitis—Continued
of newborn due to Pseudomonas aeruginosa, 1279
pneumococcic, complicated by pulmonary tuberculosis with recovery; sulfapyridine therapy, 207
pneumococcic type XIX meningitis with recovery, 393
pneumococcic, with hematemesis in infant of 8 months, 667
purulent, caused by typhoid bacillus, 653
serum therapy of epidemic cerebrospinal meningitis; experience with serum prepared from locally isolated meningococci, 847
sparing effect in poliomyelitis, 644
staphylococcic; treatment with sulfapyridine, 871
total situs inversus viscerum with congenital heart disease (Roger's disease), 194
treatment of epidemic cerebrospinal meningitis, 650
treatment of meningitis due to Meningococcus, Haemophilus influenzae, Pneumococcus and Streptococcus, 1301
tuberculous, clinical course of, 867
tuberculous; false positive reactions in spinal fluid (syphilis), 388
tuberculous, meningeal blood vessels in, 392
tuberculous toxic meningitis, 851
with Streptococcus viridans sepsis neonatorum; recovery following sulfapyridine, 182
Meningococci: See also under Meningitis
suprarenal hemorrhage in meningococcal septicemia; Waterhouse-Friderichsen syndrome, 646
treatment of infections, 1322
Meningoencephalitis: See also Encephalitis; Meningitis
cerebral changes in Rocky Mountain spotted fever, 652
encephalomeningitis in mumps, 646
mass occurrence in autumn of 1935 and spring of 1936, 395
pathologic changes in mumps meningoencephalitis, 1321
Menstruation, gynecologic disorders of puberty and adolescence, 1307
Mental Diseases: See also Feeblemindedness; Mental Hygiene; Nervous and Mental Disabilities; Psychiatry; etc.
prevention of disabling disorders, 667
prevention of mental illness, 1303
psychiatric aspects of porencephaly, 396
therapy by electrically induced convulsions, 394
Mental Hygiene, development of child psychiatry in North America, 1304
Mental Tests: See also Personality
Fels mental age values for Gesell schedules, 1102
psychometric performance of children receiving amphetamine (benzedrine) sulfate, 395
relationship between psychometric patterns and personality types, 208
Mercury: See also Diuresis and Diuretics
action of sulfur-containing compounds in arsenical and mercurial poisoning, with review of use of sodium thiosulfate in dermatologic practice and report of experiments on rabbits with sodium thiosulfate, sodium p-sulphydril phenyl sulfonate and sodium formaldehyde sulfonylate, 886
protective action of testosterone against kidney damaging effect of sublimate (mercury bichloride), 213
Meredith, H. V.: Stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
Merritt, K. K.: Clinical and anthropometric observations on circus midget, 424
Merzbacher-Pelizaeus' Disease: See Encephalitis periaxialis diffusa
Mesencephalon: See under Brain
Metabolism: See also under specific headings, as Carbohydrates, metabolism; Minerals, metabolism; etc.
apparatus for measuring oxygen consumption in human subjects at rest and after exercise, 1071
basal metabolism of normal infants from 3 to 15 months of age with reference to twins, *967
effect of thyroidectomy on serum cholesterol and metabolic rate in rabbit, 399
factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
McClure-Aldrich test; clinical study and evaluation, *743
magnesium needs of preschool children, *568
regulation of body temperature of premature infants studied by means of simplified calorimetric technic, 896
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
specific dynamic action of amino acids in infants, 894
specific metabolic principle of pituitary, 212
Meteorology and appendicitis, 664
Methemoglobin: See Hemoglobin and Hemoglobin Compounds
Methylnapthoquinone: See Vitamins, K
Metrazol poisoning in childhood, 887
Therapy: See Neurons
Microphthalmia: See Eyes, abnormalities
Micturition: See Urination
Midget: See Dwarfism
Migraine, ophthalmoplegic migraine, 867
Milk: See also Infant Feeding
carotene and vitamin A content of market milks, 1073
comparative digestibility of some soft curd milks in vitro, 373
comparison of nutritive values of raw, pasteurized and evaporated milks for dog, 1276
determination of ascorbic acid in evaporated milk, powdered milk and milk products, 1074
determining riboflavin in dried milk products; seasonal variations, 1277
dried milk fevers, 1276
epidemic of milk-borne scarlet fever and tonsillitis, 651
evaluation of enzyme treated milk in infant feeding, 373
evaporated, further evidence of destruction of thiamine in, *127
gastrointestinal response of children to test meals of barium and pasteurized, evaporated and base-exchanged milks, 203
Human: See also Infant Feeding; Lactation
human; carotenoid and vitamin A content of breast milk, 641
human; dilution of breast milk with water and its detection, 375
nutritional value of raw milk and of milk rendered free of bacteria, 1073
outbreak of scarlet fever traced to raw milk, 644
placental and mammary transfer of vitamin E in rat, 1278
role of medical milk commissions in developing standards for milk production, 374
test for detection of cow's milk added to human milk, 637
use of milks fermented by Lactobacillus acidophilus in treatment of diarrhea in infancy, 1094
use of milks fermented by Streptococcus acidi lactici or by Lactobacillus acidophilus in treatment of gastroenteritis in infants, 1095
utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
Miller, H. C.: Toxic effects of excessive doses of desoxycorticosterone acetate, 890

Minerals: See also Iron; etc.
metabolism; synthesized, processed and natural sources of vitamin C in mineral metabolism of normal children, 1074
Minot, A.: Muscular dystrophy from nutritional standpoint, 423
Mishulow, L.: Stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Moloshok, R. E.: Epidural granuloma associated with osteomyelitis of spine, 1117
Monfort, J. A.: Waterhouse-Friderichsen syndrome; review of literature and report of case with autopsy, *144
Monocytes: See Leukocytes; Mononucleosis, Infectious; etc.
Mononucleosis, Infectious, 853
diagnostic problem, 651
Monsters, case of cephalothoracopagus, 643
sirenomelian monster (sympus); anatomic presentation, *1233
Montgomery, A. H.: Intestinal obstruction due to Richter's hernia, 687
Mortality Statistics: See Infant Mortality; Newborn Infants; Maternity Mortality; etc.
Moses, E.: Atresia of terminal portion of ileum, with perforation, in premature infant, *141
Motel, W. G.: Effect of chemotherapy on pneumonia in infants under 1 year of age, *730
Mouth: See also Stomatitis; etc.
effect of citrus fruit juices and of various mouth prophylaxes on oral flora, 219
Moving Pictures: See under Bronchi
Mucous Membrane: See Mouth; Nose; Stomach; etc.
Mumps: See Parotitis
Muscles, abnormalities; arthrogryposis, 684
associated myopathy and Friedreich's disease, 1105
Atrophy: See Atrophy, muscular
Dystrophy: See Dystrophy, muscular
effect of alpha tocopherol on lesions of skeletal muscles in rats on vitamin A-deficient diets, 1076
Glycogen: See Glycogen
neuromuscular development to age of 1 year, 688
pathologic anatomy of progressive myopathy, 879
Tonus: See also Dystonia; Myatonia; Myotonia
tonus; infantile encephalopathy of Förster type, 1100
Myatonia, relationship between amyotonia congenita and congenital myopathy, 401
Mycetoma of eyelid, 403
Mycosis: See also Actinomycosis; Mycetoma; Torula; etc.
mycotic infections of bronchopulmonary tract, 198
Myelitis: See also Encephalomyelitis
optic neuromyelitis in child of 2 years, 1106
Myelodysplasia: See Spinal Cord, abnormalities
Myelosis: See Bones, marrow
Myocarditis and endocarditis in nurslings, 389
Myocardium: See Heart
Myoclonus, palatal, in otherwise normal boy, 1105
Myopathy: See under Muscles
Myositis ossificans progressiva, 216, *1000
Myotonia, congenital, in goat, 878
Dystrophica: See Dystrophy, muscular

Najjar, V. A.: Excretion of fluorescent substances in urine in pellagra, 890
Nanism: See Dwarfism
Naphthoquinone: See Vitamins, K
Nasopharynx, cultures of material from nasopharynx of patients with pertussis, 436
Navies: See Medicine, naval
Necrosis: See under Pancreatitis
Neff, F. C.: Adrenal androgenic tumor in female infant, 422
Negroes, nutritional and physical status and response to exercise of 16 Negro boys 13 to 17 years of age, 373
Nelson, R. C.: Appearance and prevention of congenital malformations in offspring of rats fed various diets, 888
Congenital deformities occurring in offspring of rats reared on deficient diets, 426
Nematodes: See Oxyuriasis; etc.
Neo-Iopax: See Pyelography
Neoplasms: See Cancer; Sarcoma; Tumors; etc.
Neoprontosil: See Poliomyelitis
Nephrectomy: See under Kidneys
Nephritis: See also Kidneys, diseases
acacia therapy in child with nephrosis, 1306
amino acid studies in nephrosis, 466
chronic, 684
comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
hemorrhagic, vitamin P in, 669
intravenous administration of small doses of casein hydrolysate to nephrotic children and its effect on nitrogen balance and plasma amino acid level, 1306
juvenile, and lead poisoning, 1305
treatment of hemorrhagic glomerulonephritis with ascorbic acid, 211
Nephrosis: See Kidneys, diseases; Nephritis
Nerves: See also Nervous System; Neuritis; Paralysis
experimental studies on intraneural spread of poliomyelitis virus, 644
familial syndrome with hereditary degeneration of acoustic optic and cerebrospinal nerves, 866
neuromuscular development to age of 1 year, 688
optic; diseases of optic disk in serous meningitis, 869
optic; megacolon (Hirschsprung's disease) with reference to association with changes in fundus oculi and hydrocephalus, 662
roots; syndrome of radiculoneuritis of Guillain-Barré type in 12 year old girl, 1098
splanchnic; splanchnectomy and grave diabetes, 1311
Nervous and Mental Disabilities: See also Chorea; Encephalitis; Feeblemindedness; Idiocy; etc.
clinical study of involvement of nervous system in congenital syphilis, 1086
effect of operative procedures on emotional life of child, *716
electroencephalograms of "constitutionally inferior" and behavior problem children; comparison with those of normal children and adults, 667
factor of heredity in psychopathic infants, 396
function of psychiatric residential school, 396
medical pedagogic institute for psychically abnormal children, 873
neuropathic symptoms in premature children of school age, 643
neuropathy of infant, 397
neurosis in child, 680
pathology and prognosis of phase of resistance (trotzperiode), 872
psychiatric complications of hypoglycemia in children, 374
psychosis in childhood, 668
Nervous System: See also Brain; Cerebellum; Nerves; Reflex; Spinal Cord; etc.
Diseases: See also Epilepsy; Mental Diseases; Neuritis; etc.
diseases; criteria of recovery after acute diseases of central nervous system, 461
involvement in mumps, 186
neurologic complications of chickenpox; report of 2 cases, 383
neurologic complications of serum therapy, 1097
purpura and disturbances of sympathetic nervous system, 1091

Neuhardt, C. W.: Duplication of ileum with bleeding ulcers, 1119
Neuritis, multiple; acute toxic polyneuritis, 1301
optic; optic neuromyelitis in child of 2 years, 1106
Neuroblastoma, intrathoracic, 870
Neurofibromatosis, Recklinghausen's disease; its elusive manifestations and internal relations, 881
Neurohypophysis: See Pituitary Body
Neuroma, hidrosis of right leg, secondary to neuroma of femur, 686
Neurons; neuronitis produced by thallium acetate poisoning and cured with convulsant doses of metrazol, 882
systematized degenerative disease of motor and sensory neurons resembling amyotrophic lateral sclerosis, 1097
Neuroses and Psychoneuroses: See Mental Diseases; Nervous and Mental Disabilities
Neutropenia: See Granulocytopenia
Nevi, Vascular: See Angioma
Newbery, H.: Incidence and nature of fetal arrhythmias, *991
Newbill, H. P.: Sirenomelian monster (sympus); anatomic presentation, *1233
Newborn Infants: See also under names of diseases, as Anemia; Conjunctivitis; Impetigo; Jaundice; Meningitis; Syphilis; Tetany; etc.
absence of gross adrenal tissue in newborn; report of case, 181
acute poliomyelitis in infant 20 days old, 649
allergic diseases of, 643
anemias of premature and newborn, 182
cerebral anoxia of, 419
clinical picture of staphylococcal infections in, 381
deprivation of placental blood as cause of iron deficiency in infants, *320
disturbed respiratory function in newborn and young infant, 381
erythroblastic anemia of, 181
factors influencing infection in, 1278
factors influencing plasma prothrombin in, 380
gangrene of, 381
gangrene of extremities; occurrence of functional recovery, *133
giant urinary bladder in, 668
hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188
intestinal obstruction due to volvulus, 861
is administration of vitamin K of clinical value? 413
local action on gonococcic blennorrhea of solution containing high percentage of acetylsulfanilamide, 1280
meningitis due to Pseudomonas aeruginosa, 1279
morbus haemorrhagicus neonatorum (hypoprothrombinemia neonatorum), 182
paroxysmal tachycardia in, 657
pneumothorax in, 1079
protection against gross infection, 677
prothrombin in; relationship to maternal dietary vitamin K intake, 380
relief of cardiospasm by administration of atropine sulfate, 1118
renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
separation of proximal femoral epiphysis caused by birth trauma, 1080
spontaneous pulmonic interstitial and mediastinal emphysema in infant, 1294
studies on agglutinins and agglutinogens in blood of, 381
Newman, A. B.: Duodenal ulcer with massive hemorrhage in child, 1115
New York Diabetic Association; summer camp for underprivileged diabetic children, 670
New York Infirmary for Women and Children, "cautious experiment"; history of New York Infirmary for Women and Children and Women's Medical College of New York Infirmary; also its pioneer founders (1853-1899), 409
Niemann-Pick Disease, case in 18 month old infant, 1091
infantile amaurotic family idiocy; its relation to Niemann-Pick disease and other disturbances of lipoid metabolism; report of 2 cases of Tay-Sachs disease with necropsy, *801
Nikethamide: See Coramine
Nipple: See Breast
Nitrogen: See also Amino Acids
factors influencing retention of nitrogen and calcium in period of growth; effect of estrogen, *708
factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
intravenous administration of crystalline amino acids to infants, 1072
intravenous administration of small doses of casein hydrolysate to nephrotic children and its effect on nitrogen balance and plasma amino acid level, 1306
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Nock, W.: Actinomycosis, 682
Leptothricosis, 683
Nodes: See Lymph Nodes; Rheumatic Fever; etc.
Noma: See Stomatitis, gangrenous
Nose: See also Nasopharynx; etc.
congenital atresia of posterior nares, 196
deformities; heredopathic combination of congenital deformity of nose and of myoclonic torsion dystonia, 1092
pathogenesis and immunity in ectromelia virus infection of nasal mucosa of rat, 1071
pyogenic granuloma of nasal fossa, 195
technic for insufflating benzedrine vapor in cases of sinusitis in infants, 196
Nurses and Nursing, tuberculosis among students and nurses; morbidity among nonallergic subjects, 1291
Nutrition: See also Diet and Dietetics; Dystrophy; Food; Infant Feeding; Metabolism; Vitamins; etc.
B group of vitamins in relation to national health, 1323
estimation of nutritional state in children, 636
feeding of children, 176
fellowships for research in, 1069
nutritional and physical status and response to exercise of 16 Negro boys 13 to 17 years of age, 373
survey of nutrition and dental caries in 120 London elementary school children, 673
Nycturia: See Urination, incontinence

Obesity: See also Laurence-Moon-Biedl Syndrome; Pituitary Body, diseases
benzedrine (amphetamine) sulfate in, 374, 636
some conclusions from observations on obese children, 1275

OBITUARIES:
Griffith, John Price Crozer, 1064
Jones, Thomas D., 170
Mitchell, Albert Graeme, 173
Southworth, Thomas S., 171
Still, Sir George Frederic, 411

Obstetric Injuries: See under Newborn Infants
Obstetrics: See also Hospitals; Labor; Pregnancy; etc.
maternal and child health specialists needed by Children's Bureau, 844
practical problems of physician with combined obstetric and pediatric practice, 674

Ockerblad, N. F.: Adrenal androgenic tumor in female infant, 422
O'Donnell, F. T.: Pyloric stenosis in nonidentical twins, *1025
Oil: See Cod Liver Oil; Fat; etc.
Oligophrenia: See Feeblemindedness
Ollier's Disease: See Dyschondroplasia
Ophthalmia: See also Conjunctivitis
neonatorum; application of method of Credé in United States, 1080
Oppenheim's Disease: See Myatonia
Opsonocytophagic Test: See Undulant Fever
Optic Pathway: See also Nerves, optic
microphthalmia and visual pathways; case associated with blindness and imbecility and sex-linked, 403
Orgain, E. S.: Electrocardiographic alterations in rheumatic fever in children, *26
Orthodontia: See under Teeth
Orthopedics: See under Bones; etc.
Orthoptics: See also Strabismus
at crossroads, 879
Osgood, E. E.: Hematologic standards for healthy newborn infants; erythrocyte count, hemoglobin content, cell volume, color index, volume index and saturation index, *1188
Osler-Jaccoud-Schottmüller Disease: See Endocarditis
Osmosis and Permeability, problem of permeability in infants, 375
Ossification: See Bones, growth
Osteochondritis deformans juvenilis; Perthes' disease, 1312
Osteogenesis Imperfecta: See Bones, fragility
Osteomalacia, potency of vitamins D_2 and D_3 in osteomalacia and late rickets, 377
role of vitamin D in calcium metabolism in, 180
Osteomyelitis, acute, in child, 215
early diagnosis and treatment in child, 215
epidural granuloma associated with osteomyelitis of spine, 1117
Osteopetrosis: See Osteosclerosis fragilis
Osteopsathyrosis: See Bones, fragility
Osteosclerosis fragilis; osteopetrosis (Albers-Schönberg disease) in infant of 2 years, 1312
Otitis Media: See also Mastoiditis
acute, sulfanilamide in treatment, *521
atypical silent pneumonia complicated by bilateral otitis media, 661
Bacillus proteus in otitis media complicated by mastoiditis, meningitis and bacteremia, 195
development of tympanic cavity and role of infection of middle ear, 857
observation on 793 cases of acute purulent otitis media with chemotherapy in 396 cases, 1293
prevention of mastoiditis, 658
significance of aphasia as symptom of otogenic extradural abscess, 892
treatment of acute suppurative otitis media with alcohol irrigations, 856
Ovary, unusual cystic change in both ovaries of 16 year old girl, 397
Oxygen: See also Respiration
apparatus for measuring oxygen consumption in human subjects at rest and after exercise, 1071
effect of oxygen tension of inspired air on respiratory response of normal subjects to carbon dioxide, 635
in Blood: See Blood, oxygen
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Oxyuriasis, epidemiology of, 1082
importance of oxyuriasis and treatment with Lubisan-Bayer (resorcinol derivative), 653
incidence of pinworm (Enterobius vermicularis) infection in North Carolina, 1083
oxyuris infestation, 188
Palate, palatal myoclonus in otherwise normal boy, 1105
surgical treatment of harelip and cleft palate in Denmark, 885
Paleodontology, skeletal and dental pathology of early Iranian site, 214
Paleopathology, skeletal and dental pathology of early Iranian site, 214
Palsy: See Paralysis
Pancreas, congenital atresia of pancreatic duct with cystic fibrosis of pancreas, 203
congenital syphilis of pancreas, 862
cystic fibrosis, 1325
cystic fibrosis and its relation to bronchiectasis, 1325
Necrosis: See Pancreatitis
pancreatic enzymes in duodenal secretions of normal children and of those with syndrome of pancreatic insufficiency, 453
pancreatogenic hepatomegaly in diabetic children, 877
Pancreatic Duct, congenital atresia with cystic fibrosis of pancreas, 203
Pancreatitis, calcium in acute pancreatic necrosis, 662
Paralysis: See also Eyes, paralysis; Hemiplegia; Poliomyelitis; etc.
Bulbar: See Poliomyelitis
Infantile: See Poliomyelitis
malignant syndromes developing 52 days after onset of diphtheria, 1082
Pararrhythmia: See Arrhythmia
Parasites: See under names of parasitic diseases, as Oxyuriasis; etc.
Parathyroid, new conception of parathyroid function and its clinical application; preliminary report on results of treatment of generalized fibrocystic and allied bone diseases and of rheumatoid arthritis by aluminum acetate, 1104
vitamins D_2 (calciferol) and D_3 and A.T. 10 (dihydrotachysterol) in congenital thyroid and parathyroid deficiency, 670
Paratyphoid, occurrence of multiple types of paratyphoid bacilli in infections of fowls with reference to 2 new Salmonella species, 1070
Parotitis, encephalomeningitis in mumps, 646
involvement of nervous system in mumps, 186
pathologic changes in mumps meningoencephalitis, 1321
Parrot's Disease: See Pseudoparalysis
Parturition: See Labor
Patch Test: See Anaphylaxis and Allergy
Paul-Bunnell Test: See Mononucleosis, Infectious
Peacock and congenital heart disease, 1088
Pearson, G. H. J.: Effect of operative procedures on emotional life of child, *716
Pease, C. N.: Slipped upper femoral epiphysis, 681
Pectin, ingested, study of metabolism of, *499
Therapy: See Diarrhea
Pediatric societies, directory of, 223, 473, 693, 901, 1121, 1333
Pediatrics: See also Children; Hospitals; Newborn Infants; and under names of specific diseases
maternal and child health specialists needed by Children's Bureau, 844
medallions and plaques of interest to pediatricians, *159
practical problems of physician with combined obstetric and pediatric practice, 674
what pediatrician might do to save sight in preschool child, 403
Pelizaeus-Merzbacher Disease: See Encephalitis periaxialis diffusa
Pellagra: See also Vitamins, B
effect of pyrazine acids and quinolinic acid on V factor content of human blood and on canine blacktongue, 1277
excretion of fluorescent substances in urine in pellagra, 890
Pelner, L.: Repeated attacks of measles, *358
Pemphigus, acute septic, 687
extremely high leukocyte count in premature infant with pemphigoid, 883

Peptic Ulcer, chronic gastric ulcer in childhood, treated surgically, 202
duodenal ulcer with massive hemorrhage in child, 1115
duplication of ileum with bleeding ulcers, 1119
pneumococcic meningitis with hematemesis in infant of 8 months, 667
sex incidence in children, 1694
subacute necrosis of liver and peptic ulcer of duodenum, 1328
Pericarditis, scarlatinal, 1082
streptococcic, in infancy; report of 2 cases, 193
Peritoneum, intraperitoneal blood transfusion in infant, 862
Peritonitis: See also Appendicitis
case of pneumococcic peritonitis in which specific serum was used, 865
from colon bacillus in infant with lipoid nephrosis, 204
idiopathic, 884
management of advanced appendicitis in childhood, 1297
Meckel's diverticulum as cause of, 865
pneumococcic; treatment with specific serum, 865
Personality, relationship between psychometric patterns and personality types, 208
Perspiration, Insensible: See Metabolism
Perthes' Disease: See Osteochondritis deformans juvenilis
Pertussis: See Whooping Cough
Peshkin, M. M.: Immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 186 allergic children, *9
Immunity to tetanus induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 65 allergic children given third, or "repeat," dose, *309
Petrolatum, combined cod liver oil and liquid petrolatum pneumonia in child, *1217
inhibiting power of liquid petrolatum on resorption and utilization of vitamin A, 640
Petrositis: See Temporal Bone
Petrous Bone: See under Temporal Bone
Pfeiffer's Bacillus: See Influenza
Phagocytes and Phagocytosis: See Immunity; Leukocytes; Reticuloendothelial System
Phalanges: See Fingers and Toes
Pharynx: See also Nasopharynx
herpangina, 169
tularemia with extensive pharyngitis, *150
Phenobarbital, Therapy: See Epilepsy
Phenol, Therapy: See Ulcers
Phimosis, necessity of treating umbilical hernia and phimosis in infancy, 219
to avoid circumcision, 673
Phosphatase in Blood: See Blood, phosphatase
Phosphorus and Phosphorus Compounds, influence of fat on calcium and phosphorus metabolism, 1072
relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Physical Education: See Exercise
Physicians: See also Obituaries
school health service and private physician, *1046
Pierce, M.: Acute septic pemphigus, 687
Pigmentation, cutaneous vascular and pigmentary changes in castrate and eunuchoid men, 1310
Pilcher, J. D.: Premenstrual vaginal state in girls, 461
Pinard, Adolphe; medallions and plaques of interest to pediatricians, *164
Pink Disease: See Acrodynia
Pinworms: See Oxyuriasis
von Pirquet, Clemens; medallions and plaques of interest to pediatricians, *166
Pirquet Test: See under Tuberculosis
Pithiatism: See Hysteria
Pitressin: See Pituitary Preparations
Pituitary Body, correlation of physiologic and cytologic changes in neurohypophysis of rats with experimental diabetes insipidus, 1308
craniopharyngioma, 870
diseases; blood sugar studies in case of adiposogenital dystrophy showing chronic hypoglycemia, 213
effect of removal of adrenal and pituitary glands on epiphyses of growing rats, 891
experimental study of effect of pituitary on motility of gastrointestinal tract; preliminary report, 398
experimental study of effects of pituitary and thyroid glands on carbohydrate metabolism; preliminary report, 399
Hand-Schüller-Christian disease, or craniohypophysial reticuloendotheliosis, 852
Simmonds' cachexia, 213
Simmonds' syndrome, 400
thyreotrophic hormone and its relation to clinical syndromes, 214
Pituitary Preparations, absorption of fat and hypophysial secretion, 214
diabetes insipidus, 214
efficacy of pellets of posterior hypophysis and of pitressin in oil in diabetes insipidus, 213
electrolyte and water exchange in bronchial asthma, with emphasis on influence of pitressin, 1107
further purification of growth hormone of anterior pituitary, 212
induction and course of permanent diabetes produced by anterior pituitary extract, 669
retardation of mammary involution in mice by injection of lactogenic hormone, 1309
specific metabolic principle of pituitary, 212
zinc salts and oil in prolongation of therapeutic effect of pitressin in experimental diabetes insipidus, 214
Pityriasis versicolor of face, 406
Placenta, clinical use of immune human placental globulin in Chicago, 1281
deprivation of placental blood as cause of iron deficiency in infants, *320
placental and mammary transfer of vitamin E in rat, 1278
Plants, allergic flora of valley of Mexico, 1315
distribution of "grass juice factor" in plant and animal material, 1277
Plaques, medallions and plaques of interest to pediatricians, *159
Platybasia: See Foramen, occipital
Platyspondylisis: See Spine, abnormalities
Plumbism: See Lead, poisoning
Pneumatocele: See Lungs
Pneumococci, case of pneumococcic peritonitis in which specific serum was used, 865
endocarditis caused by, 855
fatal serum sickness following administration of antipneumococcus serum, 884
Infections: See also under Meningitis; Peritonitis; Pneumonia
infections; family outbreak of pneumococcus type I infections, 651
otogenous parietal cerebral abscess due to pneumococcus type III; recovery after drainage, specific antiserum and sulfanilamide; report of case, 666
pneumococcic type XIX meningitis with recovery, 393
results of sulfanilamide therapy, 1318
Pneumonia: See also Bronchopneumonia
acute, diagnosis and treatment of, 861
atypical silent pneumonia complicated by bilateral otitis media, 661
benefits of newer treatments in pneumonia in children, 859
clinical points of view on question of vitamin A, 639
combined cod liver oil and liquid petrolatum pneumonia in child, *1217
diagnosis in early childhood, 200
effect of chemotherapy on infants under 1 year of age, *730
etiology in early childhood, 860
fatal nonspecific postvaccinal diseases, 650

Pneumonia—Continued
fatal serum sickness following administration of antipneumococcus serum, 884
granulocytopenia following administration of sulfanilamide, 854
intramuscular administration of antipneumococcal serum, 1296
lobar, autohemotherapy of, 389
pulmonary pneumatocele (bullous emphysema), *613
resorption of antipneumococcus serum after intravenous, intraperitoneal and intramuscular injection, 635
sulfapyridine in, 199, 1294
sulfapyridine in pneumonias of infancy and childhood; further experiences, 199
sulfathiazole in treatment in infants and children, 659
sulfathiazole in treatment of pneumococcal lobar pneumonia, 660
sulfathiazole in treatment; report on 167 patients treated with sulfathiazole and comparison with 93 patients treated with sulfapyridine, 660
toxic anemia in child after treatment with sulfapyridine, 854
treatment, 200, 1295
treatment with sulfapyridine and serum, 661
Tuberculosis: See Tuberculosis, pulmonary
type I pneumococcus pneumonia involving identical lobes in identical twins, 199
Pneumothorax: See also Tuberculosis, pulmonary
case of, 200
in newborn, 1079
spontaneous, and staphylococcal lung abscess, 660
spontaneous, of nontuberculous origin in infants; 2 cases, 661
spontaneous; significance and prognosis during childhood, 389
Poisons and Poisoning: See under names of substances, as Carbon Monoxide; Digitalis; Lead; Mercury; Metrazol; Thallium; etc.
Polioencephalitis: See Encephalitis
Poliomyelitis: See also Encephalomyelitis
acute, in infant 20 days old, 649
acute, leukocytic formula in, 184
conquest of infantile paralysis, 382
effect of chlorination of city water on virus of, 184
epidemic, vitamin B_1 content of spinal fluid in, 187
epidemiologic aspects of 1937 epidemic in Zurich, 384
epidemiology of, 649
experimental studies on intraneural spread of virus, 644
fatal nonspecific postvaccinal diseases, 650
fever therapy (pyrifer, malaria) in, 185
nature of nonparalytic and transitory paralytic poliomyelitis produced in rhesus monkeys by inoculation of human virus, 891
pathology of poliomyelitis in cotton rat and white mouse, 846
plastic tendon operation repair for loss of opposition of thumb following infantile paralysis, 219
portals of entry of virus in primates with reference to man, 445
possible relation between tonsillectomy and incidence of acute anterior poliomyelitis, 647
presence of virus in lymph nodes, 649
prophylaxis and treatment with neoprontosil, 183
roentgen ray therapy in Heine-Medin disease, 847
sparing effect in, 644
spot maps for bacillary dysentery and for acute epidemic poliomyelitis, 437; correction, 634
statistical methods; factor for good and evil in medical research, 887
trichinosis simulating poliomyelitis, 1112
untreated human stools as source of virus, 1281
vitamin B_1 in treatment, 647
Weltmann's coagulation band reaction of spinal fluid in Heine-Medin disease, 187
Pollen: See also Anaphylaxis and Allergy; Asthma; Hay Fever
allergic flora of valley of Mexico, 1315
in atmosphere of Mexico City, 1315
Polydactylia, syndrome characterized by ectodermal dysplasia, polydactyly, chondrodysplasia and congenital morbus cordis, 379
Polydipsia: See Thirst
Polyneuritis: See Neuritis, multiple
Polyps: See Colon; Rectum
Polyradiculoneuritis: See Nerves, roots
Polyuria: See Diabetes Insipidus; Urination, excessive
Poncher, H. G.: Developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
Physical and chemical properties of sputum; factors determining variations in portions from different parts of tracheobronchial tree, *981
Physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Pons Varolii, tumors of medulla oblongata, pons and mesencephalon, 868
Porencephaly, agenesis of corpus callosum associated with porencephaly, 393
congenital defects of cranial nerves; associated porencephaly and agenesis of corpus callosum diagnosed by ventriculography, 394
psychiatric aspects of, 396
Portal Vein, etiology of stasis in region of portal splenic vein in children (splenic vein stenosis), 1092
Position: See Posture
Posture; postural correction in children; analysis of 48 patients, 1109
Potassium Tartrate: See Leishmaniasis
Powers, G. F.: "Streptococcosis" and "streptococcic fever," 431
Pray, L. G.: Lumbar puncture as factor in pathogenesis of meningitis, *295
Precipitin, effect of staphylococcus toxin on antigen dilution and antibody dilution precipitin titers in albino rat, 1071
Precocity: See Adolescence
Pregnancy: See also Fetus; Labor; Obstetrics
administration of rat thymus to pregnant rats and lack of effect in successive generations, 1309
gravidity and vitamin C, 1076
Hygiene: See Maternity Welfare
influence of antepartum diet on infant, 416, 1328
influence of pregnancy and lactation on susceptibility to arrest of brain circulation, 207
let us Wassermannize expectant father, 654
Multiple: See Twins
prothrombin in newborn infant; relationship to maternal dietary vitamin K intake, 380
total situs inversus viscerum with congenital heart disease (Roger's disease), 194
urine in; chorionic gonadotropic effects on height and osseous development in sexually underdeveloped young boys, 1103
urine in; effect of anterior pituitary-like sex hormone (chorionic gonadotropin) and of castration on experimental tuberculosis, 211
urine in; effect of hormones on undescended testis; experimental and clinical study, 1305
Premature Infants, anemias of premature and newborn infants, 182
atresia of terminal portion of ileum with perforation in, *141
care of, 380
care of and morbidity and mortality rates for 351 premature infants reared at home, 642
extremely high leukocyte count in premature infant with pemphigoid, 883
fat excretion of; effect on fecal fat of decreasing fat intake, *328
fecal fat excretion by, 448
feeding of, 642
heart of; electrocardiographic and teleroentgenographic studies and anatomic measurements, 194

Premature Infants—Continued
neuropathic symptoms in premature children of school age, 643
regulation of body temperature of premature infants studied by means of simplified calorimetric technic, 896
urea clearance of, 894
use of coramine in circulatory and respiratory disturbances of, 181
Presentation: See under Labor
Press, E.: Cerebral embolism complicating rheumatic fever, 1113
Price, A. M.: Spot maps for bacillary dysentery and for acute epidemic poliomyelitis, 437; correction, 634
Pringle-Bourneville's Disease: See Sclerosis, tuberous
Protamine Insulin: See under Diabetes Mellitus; Insulin
Proteins: See also Amino Acids; Enzymes; Nitrogen; and under names of proteins
absorption of undigested protein in human beings; absorption from rectum and comparative study of absorption following oral, duodenal and rectal administration, 1106
in Blood: See Blood, proteins
influence of diet on uric acid excretion of young children, *955
Prothrombin: See Blood, coagulation
Pruritus, parenteral use of hypertonic dextrose for relief of pruritus and of serum sickness, 216
Pseudohermaphroditism: See Hermaphroditism
Pseudoleukemia, Infantile; erythroblastic anemia, 656
erythroblastic anemia of newborn, 181
erythroblastic leukemia, *577
hemolytic anemia with erythroblastemia; report of 3 cases seen in Chinese infants, 194
Pseudomonas Aeruginosa: See Bacteria, pyocyaneus
Pseudoparalysis, Parrot's, in pair of twins of same sex, 1085
Pseudoxanthoma; pseudoxanthomatous tumor of mastoid; résumé of lipoidoses, 195
Psychiatry: See also Mental Diseases; Psychoanalysis; etc.
development of child psychiatry in North America, 1304
in service of schools, 209
motor and psychic adaptations of handicapped children, 1303
Psychoanalysis of children, 396
Psychology: See Mental Tests; Personality; etc.
Psychoses: See Nervous and Mental Disabilities
Pubertas Praecox: See under Adolescence
Puberty: See Adolescence
Public Health: See also Child Welfare; etc.
B group of vitamins in relation to national health, 1323
communicable disease and school, *1052
rural communicable disease programs, *1060
school health service and private physician, *1046
Puericulture: See Child Welfare
Purpura, abdominal, and intussusception, 1095
and disturbances of sympathetic nervous system, 1091
Haemorrhagica: See Blood, platelets; Diathesis, hemorrhagic
Waterhouse-Friderichsen syndrome; review of literature and report of case with autopsy, *144
Putnam, H. M.: Uncomplicated interatrial septal defect (patent foramen primum); report of case in which congestive heart failure and death occurred at 1 month of age, *1041
Pyelitis, 210
Pyelography, intramuscular injection of uroselectan for pyelograms in infants, 211
Pylorus, case of clinically symptom-free congenital stenosis, 664
congenital stenosis, 202
congenital stenosis; its treatment and prognosis, with report of 107 cases reexamined 1 to 22 years after treatment, 206
effect of Rammstedt operation on roentgen appearance of pyloric canal, 864
incidence of hypertrophic stenosis, *751
stenosis in nonidentical twins, *1025
surgical treatment of infants with pylorospasm and hypertrophic stenosis of pylorus, 864
Pyuria: See Urinary Tract, infections

Quinine, "bilious hemoglobinuric fever" and its possible relations to familial hemolytic constitution, 189
Therapy: See Diabetes Mellitus
Quinolines, effect of pyrazine acids and quinolinic acid on V factor content of human blood and on canine blacktongue, 1277
Quintos, F. N.: Erythroblastic leukemia, *577

Races: See also Blood groups; Indians, American
stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
Rachford Memorial Lectures, 634
Rachitis: See Rickets
Radiations: See Ultraviolet Rays; and under names of various diseases
Radiculitis: See Nerves, roots
Radioactivity, velocity of blood flow in infants and in young children determined by means of radioactive sodium, 896
Radius, partial congenital absence of ulna; fracture of lower end of radius, 879
Ragweed: See also Asthma; Hay Fever
influence of electrolytes on cutaneous reactivity of Seitz-filtered ragweed solutions, 672
Rammstedt Operation: See under Pylorus
Ramon Anatoxin: See under Diphtheria
Ramond-Still-Chauffard Disease: See Arthritis deformans
Rapoport, M.: Comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
Raycraft, W. B.: Effect of chemotherapy on pneumonia in infants under 1 year of age, *730
Reading, nature and character of preadolescent growth in reading achievement, 1101
Reals, W. H.: Inadequately treated cretin, 676
von Recklinghausen's Disease: See Neurofibromatosis
Rectum: See also Enemata
absorption of undigested protein in human beings; absorption from rectum and comparative study of absorption following oral, duodenal and rectal administration, 1106
polyps of rectum and colon in infants and in children, *481
serious injury from improperly administered enemas, 1324
Reflex, appearance of dominance and degrees of stimulation of sucking center, 395
grasping and sucking, 210
movements preceding act of sucking in newborn, 382
sucking habits of newborn babies and infants, 176
Reformatories: See Delinquency
Refrigeration, stability of ascorbic acid in blood, 1074
Reilly, W. A.: Granules in leukocytes in gargoylism, *489
Reisman, H. A.: Tuberculin test; comparative results of intradermal and patch test for 1,000 patients, *1197
Reproduction: See also Pregnancy
comparison of nutritive values of raw, pasteurized and evaporated milks for dog, 1276
Resorcinol, Therapy: See Oxyuriasis

Respiration, disturbances; infectious mononucleosis, 853
disturbed respiratory function in newborn and young infant, 381
effect of oxygen tension of inspired air on respiratory response of normal subjects to carbon dioxide, 635
mechanical factors in expansion of lung of newborn infant, 889
mechanism of insulin convulsions; effects of varying partial pressures of atmospheric oxygen and carbon dioxide in adrenalectomized animals, 671, 1105
mechanism of insulin convulsions; significance of serum electrolytes; effects of breathing atmospheres varying widely in oxygen and carbon dioxide content, 671
use of coramine in circulatory and respiratory disturbances of premature infants, 181
Respirator: See under Respiration
Respiratory Quotient: See Metabolism
Respiratory Tract: See also Bronchi; Nasopharynx; Nose; Pharynx; etc.
acute upper respiratory infections; report of local therapy of 98 cases in children, 196
Diseases: See also Pneumonia; etc.
diseases; sulfanilamide and sulfapyridine in treatment of acute laryngotracheobronchitis, 1293
Foreign Bodies in: See Foreign Bodies
present status in treatment of acute obstructive infections of larynx, trachea and bronchi, 1292
treatment of upper respiratory tract infections in children, 658
Restlessness: See under Nervous and Mental Disabilities
Reticulocytes: See Anemia; Erythrocytes
Reticuloendothelial System: See also Anemia, splenic; Jaundice; Liver; Mononucleosis, Infectious; Spleen; etc.
complement-fixation power of blood serum in leishmaniasis interna, 653
Hand-Schüller-Christian disease, or craniohypophysial reticuloendotheliosis, 852
symptomatic reticuloendotheliosis with secondary myeloid aplasia (aplastic anemia) in 3 month old infant, 853
Reticuloendotheliosis: See Reticuloendothelial System
Retina, angiomatosis retinae, 880
cysts; congenital prepapillary cyst containing moving vascular loop, 402
gyrate atrophy of retina and choroid following retinitis pigmentosa; report of 2 cases, 403
hemorrhage; factors influencing plasma prothrombin in newborn infant, 380
Retinitis Pigmentosa: See also Laurence-Moon-Biedl Syndrome
pigmentosa; gyrate atrophy of retina and choroid following retinitis pigmentosa; report of 2 cases, 403
Reyniers, J. A.: Protection of newborn infants against gross infection, 677
Rheumatic Fever: See also Rheumatism
acute, auriculoventricular (nodal) rhythm in, *154
acute, relation of streptococcic antifibrinolysin to, *92
auriculoventricular conduction time of normal children and of rheumatic children without signs of rheumatic activity, 192
cerebral embolism complicating rheumatic fever, 1113
electrocardiographic alterations in children, *26
endocarditis and myocarditis in nurslings, 389
frequent diagnostic error in cases of acute rheumatic carditis, 852
incidence of 4 main blood groups in rheumatic heart disease, 193
pathologic aspects of, 189
rheumatic endocarditis in scarlet fever, 650
rheumatic heart disease in identical twins, 1089
variations in size of heart in, 1319
Rheumatism: See also Arthritis
chorea of infectious origin, 1301
Riboflavin: See Vitamins, B
Ribs, vascular complications of cervical ribs and first thoracic rib abnormalities, 1311
Richter, C. P.: Studies on self selection of diets, 419
Richter's Hernia: See Hernia, strangulated
Rickets: See also Vitamins, D
and overcrowding, 637
calcium and vitamin D, 1077
Celiac: See Celiac Disease
chronic acidosis as concomitant of late rickets, 463
encephalography in, 637
experiences with parenteral administration of vitamin D, 456
fat as factor in healing with vitamin D, 1074
infantile, vitamins D_2 and D_3 in, 179
parenteral effectiveness of vitamin D_2 and vitamin D_3, 179
potency of vitamin D_2 and D_3 in osteomalacia and late rickets, 377
Renal: See Dwarfism
role of thyroid gland in, 638
therapeutic value of vitamin D_3, 638
treatment with irradiated ergosterol, 378
treatment with minimal viosterol dosage, 178
treatment with 1 large dose of vitamin D_2 (calciferol), 639
use of massive doses of vitamin D in treatment, 1077
use of single massive doses of vitamins in treatment, 638
Rickettsia: See Rocky Mountain Spotted Fever
Rinehart, J. F.: Changes in adrenal glands in cases of icterus gravis with erythroblastosis, 896
Ritter's Disease: See Dermatitis exfoliativa
Robinson, P.: Favism in children, *701
Rocky Mountain Spotted Fever, cerebral changes in, 652
Roentgen Rays, Therapy: See Lymphosarcoma; Poliomyelitis; etc.
Rook, G.: Ritter's disease; report of case in which recovery occurred, *352
Rosa Canina: fruit of wild rose as source of vitamin C, 180
hips as source of vitamin C, 379
vitamin C content of hips and their use as source of vitamin C, 640
Rosenbluth, S. B.: Renal thrombosis with infarction complicating diarrhea of newborn; summary of 5 cases, *362
von Rosenstein, Nicholas Rosen; medallions and plaques of interest to pediatricians, *160
Roseola infantum (exanthem subitum), 645
Rothstein, J. L.: Infantile amaurotic family idiocy: its relation to Niemann-Pick disease and other disturbances of lipoid metabolism; report of 2 cases of Tay-Sachs disease with necropsy, *801
Roughages, iodine in drinking waters, vegetables, cottonseed meal and roughages, 1275
Roussel, law of: medallions and plaques of interest to pediatricians, *167
Rubella, hundred years ago; German measles, 1081
Rubeola: See Measles; Rubella
Rubin, M. I.: Comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
Rush, Benjamin; medallions and plaques of interest to pediatricians, *160

Sabin, A. B.: Nature of nonparalytic and transitory paralytic poliomyelitis produced in rhesus monkeys by inoculation of human virus, 891
Sachs-Tay's Disease: See under Idiocy
Sacrum, congenital absence of, 1311
St. Anthony's Dance: See Chorea
Saliva, domestic water and dental caries; fluorine in human saliva, *512
effect of citrus fruit juices and of various mouth prophylaxes on oral flora, 219

Salmonella enteritidis; double infection of meninges with Meningococcus and Gaertner's bacillus, 395
occurrence of multiple types of paratyphoid bacilli in infections of fowls with reference to 2 new Salmonella species, 1070
Salts: See also Sodium chloride
McClure-Aldrich test; clinical study and evaluation, *743
Sandels, M. R.: Follicular conjunctivitis in school children as expression of vitamin A deficiency, *101
Sanford, H. N.: Is administration of vitamin K to newborn infants of clinical value? 413
Sano, M. E.: Aortic atresia with hypoplasia of left ventricle, *629
Sarcoid, Boeck-Besnier-Schaumann disease in 10 year old boy, 672
diabetes insipidus caused by Boeck's sarcoid, 877
Sarcoma: See also Adenomyosarcoma; Cancer; Lymphosarcoma; Tumors; and under names of organs and regions
congenital, of extremities; report of 2 cases, *793
Saturnism: See Lead, poisoning
Sayre, adaptation of Sayre apparatus for use in encephalography, 666
Scarlatina: See Scarlet Fever
Scarlet Fever: See also Streptococci
acute infectious diseases and housing conditions, 649
epidemic of milk-borne scarlet fever and tonsillitis, 651
epidemiologic observations in Peiping, 648
globulin extract of pooled discarded bank blood as blanching agent (Schultz-Charlton reaction) in, 1281
in Chinese indigenous medicine, 1286
outbreak traced to raw milk, 644
prophylaxis of, 185
reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
rheumatic endocarditis in, 650
scarlatinal pericarditis, 1082
Schaumann's Disease: See Sarcoid
Scherp, H. W.: Effect of refined antipertussis rabbit serum on humoral antibody titer in pertussis, *492
Schick, B.: Nine years' observation of patient with primary essential xanthomatosis, 459
Prevention of dental caries by massive doses of vitamin D, *1183
Schick Test: See Diphtheria
Schilder-Flatau's Disease: See Encephalitis periaxialis diffusa
Schilling Hemogram: See Leukocytes, count
Schlutz, F. W.: Cocarboxylase content of blood of infants and of children, 412
Schools, analysis of variance of conflict behavior in preschool children, 209
and communicable disease, *1052
"cautious experiments"; history of New York Infirmary for Women and Children and Women's Medical College of New York Infirmary; also its pioneer founders (1853-1899), 409
follicular conjunctivitis in school children as expression of vitamin A deficiency, *101
function of psychiatric residential school, 396
neuropathic symptoms in premature children of school age, 643
prevention of communicable diseases during school age, 1285
psychiatry in service of, 209
school health service and private physician, *1046
state of nutrition of so-called underweight school children, 177
studies of blood of high school girls, *262
study on trend of weight in white school children from 1933 to 1936; material based on examination of pupils of elementary schools in Hagerstown, Md., 1078
Schools—Continued
survey of nutrition and dental caries in 120 London elementary school children, 673
tuberculin testing in Chicago schools, 387
University of Birmingham, England, 1069
Schottmüller-Osler-Jaccoud Disease: See Endocarditis
Schour, I.: Developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
Schreiber, S. L.: Muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
Schüller-Christian Syndrome, acute idiopathic cholesterol granulomatosis, *776
Hand-Schüller-Christian disease, or craniohypophysial reticuloendotheliosis, 852
Schultz-Charlton Reaction: See Scarlet Fever
Schwartzman, J.: Ritter's disease; report of case in which recovery occurred, *352
Scleroderma, 883
Sclerosis: See also Arteriosclerosis; etc.
diffuse cerebral sclerosis (Krabbe) in children, 667
systematized degenerative disease of motor and sensory neurons resembling amyotrophic lateral sclerosis, 1097
tuberous; report of 4 cases, 866
Scott, R. B.: Primary inoculation tuberculosis of skin; its occurrence in 4 year old child, *596
Scoular, F. I.: Relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279
Scriver, J. B.: Case of generalized torulosis in which autopsy was performed, 1320
Scrofula: See Tuberculosis
Scurvy: See Vitamins, C
Seasons: See also Meteorology
determining riboflavin in dried milk products; seasonal variations, 1277
winter vomiting disease, 1296
Seidler, F.: Arthrogryposis, 684
Sensitization: See under Anaphylaxis and Allergy; Immunity; etc.
Septicemia: See under specific organisms and diseases, as Meningococci; Staphylococci; Streptococci; etc.
Septum, Nasal: See under Nose
Serotherapy and Hemotherapy: See also Serum; and under names of diseases
autohemotherapy of lobar pneumonia, 389
neurologic complications of serum therapy, 1097
Serum: See also Blood; Serotherapy and Hemotherapy
Convalescent: See also under Communicable Diseases; Diphtheria; Gangrene; Measles; Meningitis; Pneumonia; Scarlet Fever; Smallpox; Whooping Cough; etc.
Hypersensitiveness: See Anaphylaxis and Allergy
serologic activity of extraembryonic fluids of chicks infected with virus of influenza A, 892
Sickness: See Anaphylaxis and Allergy
Sex, Hormones: See Hormones, sex
incidence of peptic ulcer in children, 1094
Intergrades: See under Hermaphroditism
Precocious Development: See under Adolescence
Shigella Dysenteriae: See Dysentery
Shmigelsky, I.: Is administration of vitamin K to newborn infants of clinical value? 413
Shock, Anaphylactic: See Anaphylaxis and Allergy
Short Waves: See Diathermy
Shwachman, H.: Serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
Sicklemia: See under Anemia
Simmonds' Disease: See under Pituitary Body

Simpson, R.: Subacute necrosis of liver and peptic ulcer of duodenum, 1328
Sinus, Carotid: See Carotid Sinus
Cranial Venous: See Lateral Sinus
Thrombosis: See Thrombosis
Sinuses, Nasal: See also Antrum
technic for insufflating benzedrine vapor in cases of sinusitis in infants, 196
Sirenomelia: See Monsters
Situs Inversus: See Viscera, transposition
Skeleton: See Bones
Skin, abnormalities; cutis gyrata of unusual location, 406
cutaneous vascular and pigmentary changes in castrate and eunuchoid men, 1310
Diseases: See also Dermatitis; and under names of diseases, as Eczema; Herpes; Mycosis; etc.
diseases; role of vitamin C in various cutaneous diseases, 882
hemangiomas of, 1313
Pigmentation: See Pigmentation
primary inoculation tuberculosis of skin; its occurrence in 4 year old child, *596
Reactions: See Anaphylaxis and Allergy; etc.
recurrent cutaneous abscesses and use of maternal blood-vaccine therapy, 1315
Skull: See Cranium
Smallpox in American War of Independence, 382
vaccination; fatal nonspecific postvaccinal diseases, 650
Smith, C. A.: Mechanical factors in expansion of lung of newborn infant, 889
Smith, C. H.: Cooley's anemia; familial aspects of case in which patient was observed from early childhood to young adult life, 1115
Infectious lymphocytosis, *231
Smut: See Fungi
Smyth, F. S.: Changes in adrenal glands in cases of icterus gravis with erythroblastosis, 896
Tetanus antitoxin levels in infants following prophylaxis with combined alum-precipitated tetanus and diphtheria toxoids, 438
Snelling, C. E.: Cystic fibrosis of pancreas and its relation to bronchiectasis, 1325
Sobel, I. P.: Meconium ileus, 1114
Social Conditions, stature and weight of children of United States, with reference to influence of racial, regional, socioeconomic and secular factors, *909
Societies, American Board of Pediatrics, 472, 1068, 1069
American Orthopsychiatric Association, 1069
foreign, directory of, 223, 473, 693, 901, 1121, 1333
international, directory of, 223, 473, 693, 901, 1121, 1333
local, directory of, 227, 477, 697, 905, 1125, 1337
National Association for Nursery Education, 170
national, directory of, 224, 474, 694, 902, 1122, 1334
pediatric, directory of, 223, 473, 693, 901, 1121, 1333
Second American Congress on Obstetrics and Gynecology, 634
Section on Pediatrics of American Medical Association, 1069
sectional, directory of, 225, 475, 695, 903, 1123, 1335
Southern Medical Association, 1273
state, directory of, 225, 475, 695, 903, 1123, 1335

SOCIETY TRANSACTIONS:
American Pediatric Society, 412
Canadian Society for Study of Diseases of Children, 1319
Chicago Pediatric Society, 676
New York Academy of Medicine, Section of Pediatrics, 1110
Society for Pediatric Research, 888

Sodium chloride; action in infants, 375
chloride; infusion of blood and other fluids into circulation via bone marrow, 1088
chloride; relationship between salt intake and polyuria of experimental diabetes insipidus, 400
Diphenyl Hydantoinate: See also Epilepsy
diphenyl hydantoinate; ingestion of large doses of dilantin sodium, 408
diphenyl hydantoinate; vitamin C in epilepsy; dilantin sodium not cause of vitamin C deficiency, 391
Evipan: See Tetanus
Sulfate: See under Wounds
velocity of blood flow in infants and in young children determined by means of radioactive sodium, 896
Soeters, J. M.: Myositis ossificans progressiva, *1000
Sontag, L. W.: Incidence and nature of fetal arrhythmias, *991
Soybeans, metabolic studies on roasted soybean meal as infant food, 177
Spasm: See Chorea; Convulsions; Epilepsy; etc.
Spasmophilia: See also Tetany
treatment of rickets and spasmophilia with irradiated ergosterol, 378
Speech, defects; symptomatology of stuttering, 1093
muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
studies in cretins, 876
Sperry, W. M.: Nine years' observation of patient with primary essential xanthomatosis, 459
Spiders, blackwater fever (hemoglobinuria) caused by spider bite, 652
Spielmeyer-Vogt Disease: See Idiocy
Spina Bifida; "spinal dysraphism"; spina bifida and myelodysplasia, 379
Spinal Cord: See also Meninges; Nervous System; etc.
abnormalities; "spinal dysraphism"; spina bifida and myelodysplasia, 379
Spinal Fluid: See Cerebrospinal Fluid
Spinal Puncture, lumbar puncture as factor in pathogenesis of meningitis, *295
Spine: See also Coccyx; Sacrum
abnormalities; Klippel-Feil syndrome, 845
abnormalities; syndrome accompanied by generalized true or spurious platyspondylisis, 402
case of spondyloschisis, 879
dislocation of first cervical vertebra, 407
epidural granuloma associated with osteomyelitis of, 1117
Splanchnectomy: See Nerves, splanchnic
Spleen, etiology of stasis in region of portal splenic vein in children (splenic vein stenosis), 1092
Splenectomy: See also under names of conditions, as Anemia, splenic
Gaucher's disease; diagnosis in sternal puncture and improvement following splenectomy, 193
Sports: See Athletics
Sprue, chronic jejunoileal insufficiency; pathogenesis of celiac disease, tropical sprue and other conditions, 663
Nontropical: See Celiac Disease
Sputum, physical and chemical properties of; factors determining variations in portions from different parts of tracheobronchial tree, *981
physical and chemical properties; influence of drugs, steam, carbon dioxide and oxygen, *1149
Stammering: See Speech, defects
Staphylococci, clinical picture of staphylococcic infections in newborn, 381
delayed development of antibody to staphylococcus toxin in diabetic children, *346
effect of staphylococcus toxin on antigen dilution and antibody dilution precipitin titers in albino rat, 1071

Staphylococci—Continued
meningitis due to Staphylococcus aureus; cure following treatment with sulfanilamide, 1098
spontaneous pneumothorax and staphylococcal lung abscess, 660
Staphylococcus aureus septicemia with recovery, treated with M. & B. 693, 1084
treatment of staphylococcic meningitis with sulfapyridine, 871
Statistics; statistical methods; factor for good and evil in medical research, 887
Status Asthmaticus: See Asthma
Lymphaticus: See Lymphatism
Thymicolymphaticus: See Lymphatism
Steam, physical and chemical properties of sputum; influence of drugs, steam, carbon dioxide and oxygen, *1149
Stearns, G.: Chronic acidosis as concomitant of late rickets, 463
Steatorrhea: See Celiac Disease
Steigman, A. J.: Uncomplicated interatrial septal defect (patent foramen primum); report of case in which congestive heart failure and death occurred at 1 month of age, *1041
Stenosis: See under Esophagus; Pylorus; etc.
Sterilization and oxidation of ascorbic acid, 378
Sexual: See also Castration
sexual; prevention of disabling disorders, 667
Sternum Puncture: See Bones, marrow
Stilbestrol: See Estrogens
Still's Disease: See Arthritis deformans
Stillbirths: See also Infant Mortality
death in newborn and stillborn infants, 182
Stoesser, A. V.: Emotional factor in bronchial asthma in children, *80
Stomach: See also Gastrointestinal Tract; Pylorus; etc.
diaphragmatic hernia of greater curvature of, 1095
effects of injection of extract of yeast on gastric secretion in dogs, 201
relief of cardiospasm in newborn by administration of atropine sulfate, 1118
secretion: activity curves of cathepsin of gastric juice, 206
secretion; cathepsin of gastric juice, 206
trichobezoar in, 663
troubles of motility and gastric secretion in children, 663
Ulcer: See Peptic Ulcer
Stomatitis: See also Sprue
gangrenous; successful treatment of noma with solution of formaldehyde; report of 6 additional cases, *500
Vincent's: See Fusospirochetosis
Stools: See Feces
Strabismus, analysis of operative results in concomitant convergent strabismus, 879
cross-eyed child; some important considerations, 1106
orthoptics at crossroads, 879
Stransky, E.: Erythroblastic leukemia, *577
Streptococci: See also Meningitis; Scarlet Fever; etc.
differentiation of hemolytic streptococci from various sources of group precipitin reaction and by biochemical tests, 1070
human scarlatinal streptococci in monkeys, 183
relation of streptococcic antifibrinolysin to acute rheumatic fever, *92
streptococcic pericarditis in infancy; report of 2 cases, 193
"streptococcosis" and "streptococcic fever," 431
Streptococcus viridans sepsis neonatorum with meningitis; recovery following sulfapyridine, 182
use of milks fermented by Streptococcus acidi lactici or by Lactobacillus acidophilus in treatment of gastroenteritis in infants, 1095
vaginal flora in children, *939
Sturge-Weber Syndrome: See Angioma; Epilepsy
Stuttering: See Speech, defects
Subdural Space: See Meninges
Submission, attitudes of aggressive and submissive boys toward athletics, 1101
Suffocation, asthmatiform attacks, with suffocation, in child, 859
Sugars: See Carbohydrates; Dextrose; Lactose; etc.
in Blood: See Blood, sugar
in Urine: See Diabetes Mellitus
Sulfanilamide and Sulfanilamide Derivatives, action of sulfapyridine (2-sulfanilyl aminopyridine), 220
bacteriostatic action of sulfanilamide on hemolytic and nonhemolytic enterococci, 1274
clinical toxicity of sulfanilamide and sulfapyridine, 1316
clinical use of sulfanilamide and its derivatives in treatment and prophylaxis of certain infections, 189
effects on monkeys of sulfapyridine in doses comparable with those used for infants, 220
experimental basis of chemotherapy in treatment of bacterial infections, 189
fatal agranulocytosis after sulfapyridine (M & B 693) therapy, 1317
granulocytopenia following administration of sulfanilamide, 854
influenzal meningitis treated with sulfapyridine; bilateral ureteral obstruction; uremia; recovery, 391
methemoglobinemia following sulfanilamide and sulfapyridine therapy, 1317
mode of action of sulfanilamide, 409
renal complications following treatment with sulfapyridine, 398
results of sulfanilamide therapy, 1318
sulfanilamide, 410
Therapy: See Gangrene; Gonorrhea; Influenza; Mastoiditis; Meningitis; Otitis Media; Pneumonia; Respiratory Tract, diseases; Undulant Fever; etc.
toxic anemia in child after treatment with sulfapyridine, 854
Sulfapyridine: See Influenza; Meningitis; Pneumonia; Sulfanilamide and Sulfanilamide Derivatives; Tetanus; etc.
Sulfathiazole: See Pneumonia; Sulfanilamide and Sulfanilamide Derivatives; Thrombosis; etc.
Sulfur, Therapy: See Asthma
Sunlight: See Ultraviolet Rays
Suprarenal Preparations: See Adrenal Preparations
Suprarenals: See Adrenals
Surgery: See also Apparatus; Wounds; etc.
effect of operative procedures on emotional life of child, *716
fluid needs of surgical patients under 12 years of age, 885
postoperative complications; therapy and prophylaxis of postoperative pulmonary complications with chinfortan, 199
report on medical progress; children's surgery, 884
Sutures, treatment of profuse hemorrhage following tonsillectomy; new method of suturing, 196
Sweat Glands, hidrosis of right leg, secondary to neuroma of femur, 686
Sweet, L. K.: Congenital melanoma; report of case in which antenatal metastasis occurred, *1029
Sympus: See Monsters
Syphilis: See also under names of organs and regions, as Bones; Lungs; Pancreas; etc.
congenital, bilateral spontaneous dislocation of lens in; 2 cases, 1292
congenital, clinical study of involvement of nervous system in, 1086
congenital; comparison of treatment with acetarsone and other arsenicals, 190
congenital, early glossoepiglottic changes in, 388
congenital, familial vulnerability of special sites towards lesions of; ischemic disturbance in fingers of 2 sisters, probably due to third generation syphilis, 654
congenital; late hereditary syphilis of testicle, 1308

Syphilis—Continued
diagnosis and treatment in infancy and teen age, 847
diagnosis and treatment of congenital or prenatal syphilis, 190
extragenital transmission, 1289
false positive reactions in spinal fluid (syphilis), 388
Hereditary: See Syphilis, congenital
let us Wassermannize expectant father, 654
survey of prenatal syphilis in hospital for sick children, 848
Syringomyelia, familial lumbosacral, 1300
neurologic significance of platybasia, 665

T-Factor: See Vitamins
Tachycardia: See Heart, rate
Talbot, N. B.: Serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
Tay-Sachs Disease: See under Idiocy
Teeth: See also Dentifrices; Dentistry
alimentary and medicinal prophylaxis and therapy of dental caries, 673
developmental pattern of child as reflected in calcification pattern of teeth, *33, 677
domestic water and dental caries; fluorine in human saliva, *512
fingersucking from orthodontic point of view, 873
prevention of dental caries by massive doses of vitamin D, *1183
relation between vitamin C and dental caries, 674
relation of vitamin D intake to age of infant at time of eruption of first deciduous incisor, 377
skeletal and dental pathology of early Iranian site, 214
survey of nutrition and dental caries in 120 London elementary school children, 673
treatment of dental caries, 673
Temperature: See also Fever
intravenous administration of crystalline amino acids to infants, 1072
regulation of body temperature of premature infants studied by means of simplified calorimetric technic, 896
Temporal Bone, suppuration of petrous pyramid, 195
Teratoma, removal of teratomatous "twin," 410
Testes, effect of testosterone propionate and alpha estradiol benzoate on function of normal testes, 685
effect of testosterone propionate on rat testis, 670
inhibition and stimulation of testes in rats treated with testosterone propionate, 670
Internal Secretion of: See Androgens; etc.
late hereditary syphilis of, 1308
propagation of St. Louis and Japanese B. encephalitis viruses in mouse testicle, 1300
undescended; chorionic gonadotropic effects on height and osseous development in sexually underdeveloped young boys, 1103
undescended; cryptorchidism, 874
undescended, effect of hormones on; experimental and clinical study, 1305
Testosterone Propionate: See Androgens
Tetanus, anaphylaxis after injection of toxoid, 1084
antitoxin levels in infants following prophylaxis with combined alum-precipitated tetanus and diphtheria toxoids, 438
combined (active-passive) prophylaxis and treatment of diphtheria or tetanus, 1280
experimental, toxin-antitoxin reactions in, 652
immunity induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 186 allergic children, *9
immunity induced by combined alum-precipitated diphtheria and tetanus toxoids based on study of 65 allergic children given third, or "repeat," dose, *309
intrathecal administration of antitoxin, 1286
prophylactic use of antitoxin, 1083
toxoid immunization in United States Navy, 188
treatment with sodium evipan and M & B 693 (sulfapyridine), 1084
Tetany: See also Calcium and Calcium Compounds; Spasmophilia
electrocardiogram in, 870
juvenile; treatment with "A.T. 10" (dihydrocholesterol), 1302
vitamins D_2 (calciferol) and D_3 and A.T. 10 (dihydrotachysterol) in congenital thyroid and parathyroid deficiency, 670
Thallium, neuronitis produced by thallium acetate poisoning and cured with convulsant doses of metrazol, 882
poisoning, 1108
Thaysen-Gee Disease: See Celiac Disease
Thermobacterium Acidophilum: See Bacteria, acidophilus
Thiamine: See Vitamins, B
Thirst, syndrome of polydipsia and polyuria induced in normal animals by desoxycorticosterone acetate, 399
Thorax: See also Heart; Lungs; Mediastinum, Ribs; etc.
intrathoracic neuroblastoma, 870
Throat: See Larynx; Pharynx; Tonsils; etc.
Thrombocytes: See Blood, platelets
Thrombopenia: See under Blood, platelets; Diathesis, hemorrhagic
Thrombosis: See also Embolism
of cavernous sinus with recovery (treatment by sulfathiazole), 196
renal, with infarction complicating diarrhea of newborn; summary of 5 cases, *362
Thumb: See Fingers and Toes
Sucking: See Fingersucking
Thymus, administration of rat thymus to pregnant rats and lack of effect in successive generations, 1309
case of malignant thymoma, 1329
Death: See Lymphatism
hypertrophy, 876
hypertrophy in vernal conjunctivitis, 400
involution of thymus of young albino rat under treatment with testosterone propionate, 399
lymphosarcoma of mediastinum probably of thymic origin, in 3 year old boy; results with radiation therapy, 875
present status in pediatric practice, 1308
Status Lymphaticus: See Lymphatism
Thyroglobulin: See Blood, thyroglobulin
Thyroglossal Duct, cysts, sinuses and fistulae; results in 293 surgical cases, 407
Thyroid: See also Goiter; Parathyroid
effect of adrenalin in peanut oil and adrenalin pellets on thyroid gland of guinea pig and rabbit, 212
effect of thyroidectomy on serum cholesterol and metabolic rate in rabbit, 399
experimental study of effects of pituitary and thyroid glands on carbohydrate metabolism; preliminary report, 399
factors influencing retention of nitrogen and calcium in period of growth; further evidence of anabolic effect of thyroid on calcium metabolism, *1172
hyperthyroidism; symptoms in case of nodular goiter, 876
hypothyroidism; recent studies on diagnosis in children, 1310
medication during childhood, 1310
relation of thyroid to mammary gland growth in rat, 1309
role in rickets, 638
serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
varying manifestations of thyroid gland dysfunction in infants, children and adolescents, 400
vitamins D_2 (calciferol) and D_3 and A.T. 10 (dihydrotachysterol) in congenital thyroid and parathyroid deficiency, 670
Thyroidectomy: See Thyroid
Tibia, delayed ossification of tibia in apparent congenital absence, 878
Tice, G.: Adrenal androgenic tumor in female infant, 422
Tick Fevers: See Rocky Mountain Spotted Fever

Tisdall, F. F.: B group of vitamins in relation to national health, 1323
Influence of antepartum diet on infant, 1328
Tissue: See also Cells
Adipose: See Fat; Obesity
distribution of "grass juice factor" in plant and animal material, 1277
Toes: See Fingers and Toes
Tongue, Black: See also Pellagra
blacktongue curative effect of pyridine-b-carboxylic acid diethylamide (coramine), 178
early glossoepiglottic changes in congenital syphilis, 388
muscular macroglossia; 5 year observation with cephalometric and speech studies in case of spontaneous resolution, *624
nicotinic acid potency of food materials and certain chemical compounds, 178
Tonsillectomy, acute endocarditis after tonsillectomy, 854
clinical aspects of acute infectious diseases in children after tonsillectomy, 1093
discussion of indications for removal of tonsils and adenoids in children, 855
possible relation between tonsillectomy and incidence of acute anterior poliomyelitis, 647
tonsils and adenoids, 1093
treatment of profuse hemorrhage following tonsillectomy; new method of suturing, 196
Tonsillitis: See Tonsils
Tonsils, epidemic of milk-borne scarlet fever and tonsillitis, 651
fatal heart disease after tonsillitis, 859
microscopic anatomy and histophysiology of palatine tonsil, 197
Toomey, J. A.: Sensitivity to horse serum due to previous injections of antigen, *765
Top, F. H.: Reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
Torula, case of generalized torulosis in which autopsy was performed, 1320
Toxemia, intoxication versus deficiency in experimental dietary conditions, 427
Toxin and Antitoxin: See under Diphtheria; Staphylococci; Tetanus; Whooping Cough; etc.
Toxoid: See under Diphtheria; Tetanus; etc.
Tracheobronchial Glands: See Lymph Nodes
Tracheotomy, asthmatiform attacks, with suffocation, in child, 859
Transfusion: See Blood, transfusion
Trask, J. D.: "Streptococcosis" and "streptococcic fever," 431
Trench Mouth: See Fusospirochetosis
Trichinella: See Trichinosis
Trichinosis, in vitro action of immune serum on larvae and adults of Trichinella spiralis, 1289
simulating poliomyelitis, 1112
Trichobezoar: See Stomach
Tricuspid Valve, endocarditis caused by pneumococci, 855
Trypanosomiasis, trypanocide substance in blood serum in health and in disease; contribution to functional pathology of liver, 864
Tryptophan Test: See under Cerebrospinal Fluid
Tubercle Bacilli: See also Sputum
bovine tubercle bacilli as cause of tuberculosis in man, 851
comparative values of certain mediums for isolation of bovine tubercle bacilli, 1289
Tuberculin: See Tuberculosis
Tuberculosis: See also Tubercle Bacilli; and under names of organs, regions and diseases, as Bones; Knee; Larynx; Meningitis; etc.
allergy, 849
allergy and resistance in vaccination with BCG; new arguments in favor of efficacy of method of vaccination of Calmette and Guérin, 1292
among students and nurses; morbidity among nonallergic subjects, 1291
and vitamin C, 851
anergic, 655
Tuberculosis—Continued
anomalies in tuberculous reaction in child, 191
BCG and work of Calmette in fight against tuberculosis, 849
BCG vaccine; its preparation and local reaction to its injection, 387
bilateral artificial pneumothorax for pulmonary tuberculosis 2 years after treatment was commenced, 1291
bovine tubercle bacilli as cause of tuberculosis in man, 851
bovine tuberculous infection, 851
coccidioidomycosis; relative values of coccidioidin and tuberculin testing among children of San Joaquin Valley, 1287
comparison of Pirquet and Mantoux tests, 850
congenital, 191, 654, 850
effect of anterior pituitary-like sex hormone (chorionic gonadotropin) and of castration on experimental tuberculosis, 211
in adolescence, 428
in adolescent female; influencing factors, 1085
in children in Shanghai, 655
incidence and anatomic types in children, 386
influence of vitamin D on course of allergy, 849
intrathoracic, discussion on, 1290
medical-social factors of childhood tuberculosis in Lima, Peru, 863
Meningitis Due to: See Meningitis, tuberculous
new aspects of old Pirquet reaction (proximal hyperergic reactions), 388
nomenclature and anatomic methods, 385
prevention of dental caries by massive doses of vitamin D, *1183
primary inoculation tuberculosis of skin; its occurrence in 4 year old child, *596
primary tuberculous pulmonary foci without lymph node changes, 386
pulmonary; bronchial obstruction in children; its relation to epituberculosis, 385
pulmonary; course of tuberculosis in childhood and adolescence, 851
pulmonary; giant tuberculous cavity in infant, 388
pulmonary, prevention of, 1290
pulmonary; sulfapyridine therapy in pneumococcic meningitis complicated by pulmonary tuberculosis with recovery, 207
ten years' experience of BCG vaccination at Göteborg, 191
tuberculin reactors and exposure cases, 386
tuberculin skin tests; value in pediatric practice, 654
tuberculin test; comparative results of intradermal and patch test for 1,000 patients, *1197
tuberculin test in measles, 187
tuberculin test, value of, 848
tuberculin testing in Chicago schools, 387
tuberculin tests; value in detection of sources of tuberculous infections, 850
tuberculous cavitation in infant vaccinated with BCG, 1085
use of micro-sedimentation tests in tuberculous children, 849
vaccination with BCG by scarification, 848
with multiple cystic lesions of bones, 1320
Tuchewicz, H. R.: Premenstrual vaginal state in girls, 461
Tularemia with extensive pharyngitis, *150
Tumors: See also Angioma; Cancer; Chondroma; Melanoma; Neuroblastoma; etc.; and under names of organs and regions, as Adrenals; Brain; Choroid; Kidneys; Medulla Oblongata; Pons Varolii; etc.
giant cell tumor of frontal bone, 215
Tuohy, E. L.: Serum phosphatase as aid in diagnosis of cretinism and juvenile hypothyroidism, *273
Turnips, influence of turnip (Brassica rapa) on acidity of urine and stools of healthy children and of those with disorders of gastrointestinal tract; contribution to use of raw foods in children's diets, 390

Twins, basal metabolism of normal infants from 3 to 15 months of age with reference to twins, *967
congenital spastic hemiplegia in 1 of uniovular twins, 667
identical, rheumatic heart disease in, 1089
Parrot's pseudoparalysis in pair of twins of same sex, 1085
pyloric stenosis in nonidentical twins, *1025
removal of teratomatous "twin," 410
type I pneumococcus pneumonia involving identical lobes in identical twins, 199
Typhoid, another case of typhoid encephalitis, 653
bacilli, purulent meningitis caused by, 653
intradermal immunization; typhoid fever, *933
latent malaria revealed in course of acute infectious diseases, 653
results of active immunization of human beings with mixed heat-killed vaccine of B. typhosus, Br. abortus and Br. melitensis, 1288

Ulcers: See also under names of organs and regions, as Esophagus; etc.
Peptic: See Peptic Ulcer
treatment of tropical ulcer (phagedenic ulcer) with phenol, 882
Ulna, partial congenital absence of ulna; fracture of lower end of radius, 879
Ultraviolet Rays: See also under names of organs and diseases
medical application of ultraviolet radiant energy, 408
Umbilical Cord, deprivation of placental blood as cause of iron deficiency in infants, *320
Undulant Fever, evaluation of Brucella opsonocytophagic test, 188
results of active immunization of human beings with mixed heat-killed vaccine of B. typhosus, Br. abortus and Br. melitensis, 1288
results of active immunization of mice and rats with heat-killed vaccines of Br. abortus and Br. melitensis, 1288
treatment with sulfanilamide, 654
Urea clearance and blood urea, 374
clearance of premature infants, 894
Ureters: See also Urinary Tract
obstruction; influenzal meningitis treated with sulfapyridine; bilateral ureteral obstruction; uremia; recovery, 391
Urethra, pediatric-urologic problem; congenital valves of posterior urethra with case report, 668
Urinary Tract: See also Genitals; Genitourinary Tract; Kidneys; Ureters; etc.
calculi in infant, 1102
congenital anomalies, underlying cause in many urinary infections in children, 1304
Infections: See also Nephritis; Pyelitis; etc.
infections in infants and children, 873
use of sulfanilamide and its derivatives in certain urinary infections, 211
Urination, disorders; renal complications following treatment with sulfapyridine, 398
excessive; syndrome of polydipsia and polyuria induced in normal animals by desoxycorticosterone acetate, 399
incontinence; treatment and cause of nocturnal enuresis in children, 872
Urine: See also Diuresis and Diuretics; Urination; Pregnancy, urine in; and under names of diseases; etc.
clinical experiences with measurement of urinary excretion of vitamin B_1, 1076
comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
determination of vitamin B_1 requirement of infants by means of urinary excretion of thiamine, 1076
excretion of fluorescent substances in urine in pellagra, 890
influence of turnip (Brassica rapa) on acidity of urine and stools of healthy children and of those with disorders of gastrointestinal tract; contribution to use of raw foods in children's diets, 390
Urine—Continued
levulose; transient levulosuria, 1103
specific substances in urine of leukemia patients, 1088
studies in thiamine excretion, 377
uric acid; influence of diet on uric acid excretion of young children, *955
Uroselectan: See Pyelography

V Factor: See Blood, enzymes
Vaccination: See also Immunity; and under names of various diseases, as Smallpox; Typhoid; etc.
Encephalitis Following: See under Encephalitis
medallions and plaques of interest to pediatricians, *167
Vaccinia: See Smallpox
Vagina, premenstrual vaginal state in girls, 461
vaginal flora in children, *939
Vaginitis: See Gonorrhea
van Creveld, S.: Myositis ossificans progressiva, *1000
Van Gelder, D. W.: Intradermal immunization; diphtheria, *757
Intradermal immunization; typhoid fever, *933
Van Loon, E. L.: Congenital absence of right lung; its occurrence in healthy child, *584
Varicella: See Chickenpox
Variola: See Smallpox
Veeder, Borden S., appointed member of National Board of Medical Examiners, 1069
Vegetables, effect of cooking on vitamin C content of, 1077
iodine in drinking waters, vegetables, cottonseed meal and roughages, 1275
utilization of calcium in carrots, lettuce and string beans in comparison with calcium in milk, 1072
vegetable foreign body in lung for month; successful removal; recovery complicated by measles, 198
Veins: See also Embolism; Thrombosis; etc.
multiple anomaly of human heart and pulmonary veins, 192
Venereal Diseases: See Gonorrhea; Syphilis
Ventriculography: See under Brain
Vertebrae: See Spine
Vestibular Apparatus: See Ear
Vincent's Disease: See Fusospirochetosis
Vinnecour, M. I.: Icterus gravis neonatorum, 681
Viosterol: See Rickets
Viruses: See also Herpes; Influenza; Poliomyelitis; Rabies; etc.
relation between virus of influenza A and filtrable components of normal lung, 893
Viscera: See also Abdomen; Thorax
transposition: familial total situs inversus, 380
transposition; total situs inversus viscerum with congenital heart disease (Roger's disease), 194
transposition; visceral pain in cases of situs inversus; 379
Vision: See also Blindness; Eyes; etc.
function of vitamin A in mechanism of, 637
what pediatrician might do to save sight in preschool child, 403
Vital Statistics: See Infant Mortality; Maternity Mortality
Vitamins: See also Deficiency Diseases; Diet and Dietetics; Food; Milk; Rickets; etc.
A; carotene and vitamin A content of market milks, 1073
A; carotenoid and vitamin A content of breast milk, 641
A, clinical points of view on question of, 639
A; dark adaptation and experimental human vitamin A deficiency, 177
A deficiency and cerebrospinal fluid pressure, 178
A; follicular conjunctivitis in school children as expression of vitamin A deficiency, *101

Vitamins—Continued
A; follicular hyperkeratosis; sign of malnutrition? 672
A, function in mechanism of vision, 637
A; incidence of congenital diaphragmatic hernia in young of rats bred on diet deficient in vitamin A, 888
A, inhibiting power of liquid petrolatum on resorption and utilization of, 640
A; level of vitamin A in blood as index of vitamin A deficiency in infants and in children, *1129
B: See also Beriberi; Pellagra
B; B group of vitamins in relation to national health, 1323
B; clinical experiences with measurement of urinary excretion of vitamin B_1, 1076
B; determination of vitamin B_1 requirement of infants by means of urinary excretion of thiamine, 1076
B; determining riboflavin in dried milk products; seasonal variations, 1277
B; effect of adding vitamin B complex to diets of stabilized diabetic children, *516
B; endemic riboflavin deficiency in infants and children, 376
B; further evidence of destruction of thiamine in evaporated milk, *127
B; negative effect of synthetic vitamin B_6 hydrochloride in nutritional deficiency in man, 178
B; relation of pantothenic acid to filtrate fraction of vitamin B complex, 1277
B; studies in thiamine excretion, 377
B; value of vitamin B_1 in diphtheria, 383
B; vitamin B_1 content in epidemic poliomyelitis, 187
B; vitamin B_1 in treatment of poliomyelitis, 647
B; vitamin B_6 (pyridoxine hydrochloride) in treatment of pseudohypertrophic muscular dystrophy in children, 1327
C and gravidity, 1076
C and tuberculosis, 851
C; ascorbic acid concentration of inflammatory lesions of skin, 1315
C; ascorbic acid content of cerebrospinal fluid of sick infants, 867
C; ascorbic acid in germinating peas, 640
C; ascorbic acid in treatment of chronic lead poisoning, 1316
C content of hips and their use as source of vitamin C, 640
C deficiency, clinical value of ascorbic acid and diagnosis of, 639
C; determination of ascorbic acid in evaporated milk, powdered milk and milk products, 1074
C; effect of cooking on vitamin C content of vegetables, 1077
C, fruit of wild rose as source of, 180
C, hips as source of, 379
C in epilepsy; dilantin sodium not cause of vitamin C deficiency, 391
C, intracutaneous test for, 640
C metabolism in lactating women; degree of physiologic and pathologic saturation of human organisms with vitamin C, 378
C, rapid method of differentiating children with large or small reserves of, 1278
C; relation between vitamin C and dental caries, 674
C; requirement by infants and by children, 378
C, role in various cutaneous diseases, 882
C; stability of ascorbic acid in blood, 1074
C; sterilization and oxidation of ascorbic acid, 378
C studies; effect of vitamin P (citrin) on vitamin C-deficient guinea pigs, 178
C; survey of state of nutrition with respect to vitamin C in southern pediatric clinic, 1075
C; synthesized, processed and natural sources of vitamin C in mineral metabolism of normal children, 1074
C; treatment of hemorrhagic glomerulonephritis with ascorbic acid, 211
Vitamins—Continued
C; use in diseases of liver, 205
D: See also Cod Liver Oil; Rickets
D, calcium and rickets, 1077
D, experiences with parenteral administration of, 456
D; fat as factor in healing of rickets with vitamin D, 1074
D; influence on course of allergy, 849
D; modification of line test applicable to chicken vitamin D assay, 1074
D; potency of vitamin D_2 and D_3 in osteomalacia and late rickets, 377
D, prevention of dental caries by massive doses of, *1183
D; relation of intake to age of infant at time of eruption of first deciduous incisor, 377
D; role in calcium metabolism in osteomalacia, 180
D; treatment of rickets with 1 large dose of vitamin D_2 (calciferol), 639
D; use of massive doses in treatment of rickets, 1077
D; vitamins D_2 (calciferol) and D_3 and A.T. 10 (dihydrotachysterol) in congenital thyroid and parathyroid deficiency, 670
Deficiency: See Beriberi; Deficiency Diseases; Rickets; etc.; and under specific vitamins
E; effect of alpha tocopherol on lesions of skeletal muscles in rats on vitamin A-deficient diets, 1076
E: muscular dystrophy from nutritional standpoint, 423
E; placental and mammary transfer in rat, 1278
E; treatment of muscular dystrophies and allied conditions; preliminary report on use of vitamin E (wheat germ oil), 1311
feeding children in wartime, 176
K: See also Blood, coagulation
K; avitaminosis K in infants as cause of hemorrhagic diathesis, 640
K; factors influencing plasma prothrombin in newborn infant, 380
K; hemorrhagic diathesis in idiopathic steatorrhea; observations on its association with vitamin K deficiency, 657
K; influence of liver damage on plasma prothrombin concentration and response to vitamin K, 376
K; is administration of vitamin K to newborn infants of clinical value? 413
K; parenteral administration of water-soluble compound with vitamin K activity; 4-amino-2-methyl-1-naphthol hydrochloride, 1276
K; prothrombin in newborn infant; relationship to maternal dietary vitamin K intake, 380
K, synthetic, in treatment of hypoprothrombinemia, 657
K, therapeutic experience with, 1100
K; treatment of hypoprothrombinemia haemorrhagica neonatorum (hemorrhagic disease of newborn) with vitamin K, 1279
K; water-soluble antihemorrhagic compounds (methylnaphthoquinone), 409
multiple vitamin therapy for infants with dystrophy, 638
nutritional value of raw milk and of milk rendered free of bacteria, 1073
P: See Flavones
T-factor; its effect on thrombocytosis, 378
treatment of muscular dystrophies with vitamins, 1327
use in children, 1075
use of single massive doses of vitamins in treatment of rickets, 638
vitamin content in "bors," 180
Vitreous Humor, rare ocular developmental anomalies in association with congenital and acquired blindness; clinical "proof" of vitreous development, 404
Vogt-Spielmeyer Disease: See Idiocy
Vollmer, H.: Prevention of dental caries by massive doses of vitamin D, *1183

Vollmer Patch Test: See Tuberculosis
Vomiting, winter vomiting disease, 1296
Vulva, postmeasles gangrene of, 1082
Vulvovaginitis, Gonorrheal: See Gonorrhea

Walker, G. A.: Adrenal androgenic tumor in female infant, 422
Wall, L. M.: Studies of blood of high school girls, *262
Wallgren, A.: Incidence of hypertrophic pyloric stenosis, *751
Waltz, A. D.: Comparison of routine urinalysis, Addis count and blood sedimentation rate as criteria of activity in acute glomerulonephritis, 467
War: See also Medicine, military; Medicine, naval; Wounds; etc.
defense regulation affecting types of electromedical apparatus, 409
feeding children in wartime, 176
War of Independence, smallpox in, 382
Ward, R.: Nature of nonparalytic and transitory paralytic poliomyelitis produced in rhesus monkeys by inoculation of human virus, 891
Warkany, J.: Appearance and prevention of congenital malformations in offspring of rats fed various diets, 888
Congenital deformities occurring in offspring of rats reared on deficient diets, 426
Washburn, A. H.: Blood cells in healthy young infants; postnatal readjustments of red blood cells in individual babies, *530
Wassermann Reaction: See also Syphilis
let us Wassermannize expectant father, 654
Water, domestic water and dental caries; fluorine in human saliva, *512
effect of chlorination of city water on virus of poliomyelitis, 184
electrolyte and water exchange in bronchial asthma, with emphasis on influence of pitressin, 1107
iodine in drinking waters, vegetables, cottonseed meal and roughages, 1275
Waterhouse-Friderichsen Syndrome: See Adrenals, hemorrhage
Watson, E. H.: Reduction of serum reactions; use of antitoxins of which protein specificity has been altered by enzymic digestion, *548
Weaning: See Infant Feeding
Weber-Dimitri Disease: See Brain, calcification
Webster, J. R.: Acute septic pemphigus, 687
Wedd, A. M.: Auriculoventricular (nodal) rhythm in acute rheumatic fever, *154
Weight: See Body, weight; Obesity
Loss: See under Newborn Infants
Weiss, C.: Delayed development of antibody to staphylococcus toxin in diabetic children, *346
Welt, S.: Infantile amaurotic family idiocy; its relation to Niemann-Pick disease and other disturbances of lipoid metabolism; report of 2 cases of Tay-Sachs disease with necropsy, *801
Weltmann Reaction: See Blood, coagulation
Werch, S. C.: Study of metabolism of ingested pectin, *499
Wheat Germ Oil: See Vitamins, E
Wheatley, G. M.: Communicable disease and school, *1052
Whooping Cough, 1285
cultures of material from nasopharynx of patients with pertussis, 436
diagnostic value of finding Bordet-Gengou bacillus (Haemophilus pertussis) in children with severe cough, 185
effect of flying in high altitudes on children with whooping cough, 648
effect of refined antipertussis rabbit serum on humoral antibody titer in pertussis, *492
encephalitis complicating whooping cough with subsequent development of epilepsy, 646
immunization against whooping cough; controlled study of prophylactic vaccination in orphanage, 648
new intracutaneous method of diagnosis, 649
pertussis prophylaxis; controlled study, 1081
present status of immunization, 1280
prophylactic inoculation against, 184
roentgen study of, 648
simultaneous immunization against whooping cough and diphtheria, 646
stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
white blood cell counts in, 187
Widerman, A. H.: Nonspecific ulcerative colitis in childhood, *115
Wilkes, E. T.: Stimulation of pertussis-protective antibodies by vaccination; comparative study of protective, agglutinating and complement-fixing antibodies, *1205
Wilkinson, K. P.: Follicular conjunctivitis in school children as expression of vitamin A deficiency, *101
Wilms Tumor: See under Kidneys
Wilson, A. G.: Trichinosis simulating poliomyelitis, 1112
Wilson, E. E.: Deprivation of placental blood as cause of iron deficiency in infants, *320
Windle, W. F.: Deprivation of placental blood as cause of iron deficiency in infants, *320
Women's Medical College, "cautious experiment"; history of New York Infirmary for Women and Children and Women's Medical College of New York Infirmary; also its pioneer founders (1853-1899), 409
Wounds, infected; hypertonic sodium sulfate treatment, 218
Wright, O. E.: Relation of calcium, phosphorus and nitrogen retention to growth and osseous development; long time study of 3 preschool boys, *279

Xanthoma, nine years' observation of patient with primary essential xanthomatosis, 459
Xanthomatosis: See Anemia, splenic; Schüller-Christian Syndrome; Xanthoma
Xerophthalmia among children in Batavia, 1077
X-Ray: See Roentgen Rays

Yeast, effects of injection of extract of yeast on gastric secretion in dogs, 201

Zahorsky, J.: Herpangina, 169
Zinc salts and oil in prolongation of therapeutic effect of pitressin in experimental diabetes insipidus, 214